

Section 6

Awards

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NUMBER 6.1 GENERAL INFORMATION ON AWARDS

Effective Date/Revision Number: v.3 July 2019; v.4 August 2020; v.5 January 2023; v6 Spring 2024

Board Liaison

The Vice President for Membership and Professional Recognition (VP M & PR hereafter) is the board liaison for individual award committees and the Professional Recognition Committee. It is the responsibility of this vice president to ensure that the prize committees are formed according to INFORMS guidelines and make progress towards successfully fulfilling their responsibilities.

Relationship of Professional Recognition Committee to Individual Awards Committees

All committees for individual awards are independent of the Professional Recognition Committee.

Appointment of Prize Committees

Except as otherwise noted, the VP M & PR, recommends and the INFORMS Executive Committee approves appointments to the individual prize committees and to the Professional Recognition Committee. VP M & PR will consult with the incoming chair before recommending new committee members for a prize committee. All award committee chairs are appointed with the approval of the Professional Recognition Committee. The President's award, Fellows Selection Cohorts, and subdivision awards are exceptions to this general policy.

Subdivision Awards

Subdivisions may elect to present awards to recognize outstanding accomplishment within the subdivision's mission. When establishing new awards, a subdivision shall notify the Vice President of Subdivisions and the VP M & PR. Annual reports should also include award information.

Financial commitments for awards may not exceed subdivision budgets or incur a liability to INFORMS.

Conflict of Interest

All Prizes & Awards' committee chairs and committee members will be asked to sign a conflict of interest statement. It is important to avoid even the appearance of a conflict of interest in the evaluation of any submission to an award committee or of any request to revoke an award. A problem arises when any member of an award or revocation committee has a past or current relationship with a nominee that might influence the voting process (positively or negatively) for reasons other than the merits of the case relative to the award. It is the responsibility of each committee member to bring to the attention of the committee chair any relationship that might be viewed as a conflict of interest. The committee chair should evaluate each case on its merits, and if a potential conflict is deemed to exist, propose a response that ensures that the final decision of the committee is free of any apparent conflict. On large award committees that have to judge many nominees, it is acceptable for a judge with an acknowledged conflict with a nominee to participate in preliminary screening, but if that nominee survives the screening phase,

then the judge with the conflict must be excused from further participation. If the potential conflict involves the committee chair, the chair should discuss this with the VP for M & PR to determine an appropriate response.

The committee chair is welcome to consult the VP for M & PR on any question of potential appearance of conflict of interest, not just a conflict involving the chair.

INFORMS seeks to recognize a broad range of achievements and values inclusive participation within the membership and profession it represents.

To achieve this goal, INFORMS is committed to providing an environment that encourages and supports equal opportunity, free expression, full participation in all activities and leadership, and collaboration among people of different backgrounds. INFORMS has no tolerance for discrimination, harassment, or retaliation.

So that all award committees benefit from the broad range of inclusive perspectives, committee chairs are strongly encouraged to ensure diversity of their committees. Committees should strive to include diversity in both externally-identifiable individual measures of diversity, as well as diversity of professional orientation (when appropriate for the award).

Measures of externally-identifiable individual diversity may include such measures as: age; ethnicity; gender; gender identity; language differences; nationality; parental status; physical, mental, and developmental abilities; race; religion; sexual orientation; skin color; socioeconomic status; work and behavior styles; the perspectives of each individual shaped by their nation, experiences, culture, and more.

Diversity of professional orientation includes, but is not limited to: current career level (early, middle, and late), field affiliation (academic, industry, government, nonprofit), current geographic region of employment, and area of focus (machine learning, network optimization, computation, etc.)

Summary of Information about Individual Prize Committees

PRIZES AWARDED IN SPRING COMMITTEE

PRIZE	CONCEPT	COMMITTEE SIZE	TERM (Years)	AD IN OR/MS TODAY
Edelman*	Implementation/ practice	(30-40)	(15% turn over yearly)	(August, due June 15)
INFORMS Prize	OR/MS in organizations	7 (includes past chair)	2	August, due June

George D. Smith UPS Prize*	Implementation/ Practice	5-9 (includes one chair and one vice-chair)	3	August, due June 15
Daniel H. Wagner Prize*	Real World Application of ORMS/Analytics	5-9, (includes one chair) Minimum 2 new per year	Chair / 2 years Members / 1 year (max of 4)	August, due June 15
Early Career Practitioner Award	engage and recognize early career professional for exceptional contributions	5 members including chair	2	A ugust, due June 15

(*) Administered by INFORMS Practice Section

PRIZES AWARDED IN FALL COMMITTEE

PRIZE	CONCEPT	SIZE	TERM (Years)
President's	Support to OR/MS	3	3
Kimball	Service	3	3
Dantzig	Dissertation/ practice	5 (2 additions in odd years/3 in even years)	2
Lanchester	Best Publication	6	2
Saul Gass Expository Writing	Writing	3	3
Nicholson	Student Paper	15-45	2
Morse	Lectureship	4	4 (two per year)
Teaching of OR/MS Practice	Teaching practice	6	2
von Neumann	Theory prize	3	3
Impact prize	Widespread contribution	5	3
Undergraduate Operations Research Prize	Outstanding undergraduate projects in OR/MS	3 or more	2
Doing Good with Good OR	Societal Impact	6	3
Volunteer Service	Service	7	3

INFORMS and Its Predecessors

Throughout Section 6, "the Institute" will refer to INFORMS and its two predecessors.

Travel Expenses

INFORMS does not pay for the travel expenses of prize winners to attend the national meeting to accept their prizes (unless otherwise defined by the award's Policy & Procedure document).
Selection Committee

The members of most selection committees serve two- or three-year terms, staggered so that new members are added each year. Most members of committees for prizes awarded at the fall Annual Meeting are approved by the INFORMS Executive Committee in January of the year in which they will serve. Most members of committees for prizes awarded at the spring Analytics Meeting are approved by the INFORMS Executive Committee in July of the year preceding the award year. The committee is normally chaired, with the approval of the Professional Recognition Committee by the member who is in their final year of service (unless otherwise outlined in the award's P&P).

Committee chairs are strongly encouraged to ensure the diversity of their committee as appropriate, e.g., the representation of different types of institutions (engineering vs. business schools, industry vs. academia, domestic vs. international, etc.), gender, race or ethnicity, research areas, etc.

The committee members must be members of INFORMS but not necessarily previous award winners.

Unless otherwise specified with an award P&P, no member of the INFORMS Board of Directors may chair or serve on an INFORMS level Prize Committee. Committee members are eligible to serve on one award committee per calendar year regardless of the cycle of the award.

Important Deadlines for Fall Awards

- August 31: VP M & PR in consultation with the President nominates committee chairs. Fall meeting: Committee chairs appointed during the Fall Board meeting.

- November 1: Award procedures, nominations determined by the previous committee to be worthy of re-consideration, recommendations (if any) for new committee members, and other relevant materials (details of the selection process, call for nominations, etc.) are submitted by the previous chairs to the newly appointed chairs.

- November 15: Update the award websites in consultation with the new committee chairs.

- December 15: Committee chairs in consultation with the VP M & PR nominate new committee members and confirm the continuation of previous committee members who

have not reached the end of their term.

- January: Committee members appointed during the Winter Board meeting.

- February 15: Submit a call for submissions/nominations to be printed in the April issue of OR/MS Today, as well as other appropriate outlets (e.g., social media, collaboration tools, eNews, editors-in- chief of INFORMS journals, etc.). Update the award website to include committee members.

- July 1: Nominations or applications are due to the prize committee chairs unless otherwise specified in the prize P&P. The chairs can adjust or extend this date slightly as needed, subject to the committee's commitment to meeting the deadline for the selection of the winner(s).

- September 1: The committee's recommendations and citations when appropriate (e.g., for the Lanchester Prize, President's Award, George Nicholson Prize, George B. Dantzig Award, Undergraduate Operations Research Prize) are due in time for the Fall national meeting.

Authority

The selection committees are authorized by the Board to choose the award winner(s) without review or approval of the selection by the Board.

Notification of Recipients

Generally, the committee chair (or an appropriate designee) will notify the winner informally. The Chair will then immediately send the winner a formal, written notification of the honor in a form suitable for sending to each of the awardee's superiors. The letter of notification should be brief but include a text, together with the formal citation when appropriate (if it has been prepared and is not too long) or a brief explanation of the reasons for the award. See the "Text for Notification of Recipients" section under each award for suggested wording.
Committee chairs also notify all nominators of winners and non-winners, thanking them for their participation.

Publicity

Information about INFORMS awards winners and finalists (when appropriate) will be published in OR/MS Today. INFORMS may choose to publicize the awards and their winners through other digital or print outlets as well.

RELATED DOCUMENTS:

INFORMS Policies and Procedures Manual, Section 2, General Procedures

NUMBER 6.2 PROFESSIONAL RECOGNITION COMMITTEE (PRC)

EFFECTIVE: January 2019; v2 April 2022 (DEI Statement); v.3 Spring 2024

POLICY

The committee's responsibility is to consider, and to recommend such improvements as may be desirable in, all aspects of the Institute's formal recognition of outstanding contributions. These contributions may be to the theory, practice, or teaching of operations research, management sciences and analytics; to the Institute or the profession in general; at the senior, mid-career, junior, or student levels; and by individual works or cumulative achievements. Awards may be given by INFORMS alone or in conjunction with other societies. The committee should review on an annual basis or every 3 years the appropriateness of all the Institute's prizes, individually and as a set; their monetary components, and other physical representations such as medals and certificates; and all their procedural aspects, such as their names, eligibility requirements, composition of selection committees, notification, presentation, timing, etc.

PROCEDURE

Committee Membership

The committee consists of at least four members including the Chair. Each committee member, with the approval of the INFORMS Executive Committee, will serve a two-year term which can be renewed for one additional two-year term. Committee members will have staggered terms to allow new committee member(s) to join each year. Terms will begin January 1. The VP M & PR will recommend an appointment of the Chair subject to the approval of the Board. In general the committee should have representation from both the academic and practice communities.

Assignments

The committee may propose to the Board new awards, new procedures, and changes in existing ones, according to the General Procedures for Committees. It may be asked by the Board to consider proposals for such innovations and changes, and to make recommendations for their adoption, modification, or elimination. It may be asked by the Board to advise on matters of recognition arising in other committees, and on awards made, or to be made, by the Institute's subdivisions such as sections and chapters.

The PRC is responsible for evaluating and approving committee chairs for all INFORMS-level awards/competitions/scholarships per Section 6 P&Ps. The PRC may also assist in recommending committee members and serving as a liaison to support the award committee chairs.
Application/Approval Process for new INFORMS Awards

A proposal should be submitted to the VP MP&R, the Professional Recognition Committee Chair, and INFORMS Director of Membership which includes:

- Description of Award

- Justification/rationale for why the award should be considered as an INFORMS level Prize and Award.
- Implications for INFORMS
- Changes as a Result of the Proposal

Professional Recognition Committee reviews proposal and provides approval/non- approval recommendation to VP MP&R.

If approval is recommended: draft P&P should be prepared and submitted to the VP MP&R, PR Committee and INFORMS Director of Membership. Draft P&P should mirror format of INFORMS Prizes & Awards, including:

- Important Dates/Timeline
- Eligibility and Application Process

Prize/Award

Annual Budget to include all direct costs associated with the award

Prize Committee

If approval is NOT recommended: VP MP&R will notify submitter of proposal.

Working with the PR Committee, the P&P should be finalized, resulting in the PR Committee's recommendation for Board approval.

VP MP&R submits motion for Board approval.

Consultation

Every aspect of professional recognition is essentially symbolic, being intended to be highly visible within, and even outside, the Institute. Since its recommendations to the Board are consequently likely to involve sensitive issues, the committee is strongly urged to discuss initiatives and changes with the VP M & PR, and consult widely among the membership before reaching final conclusions. In particular, proposed changes affecting an existing award should be discussed with current and recent members of the selection committee for that award. The president may call upon the Chair of the Professional Recognition Committee for suggestions about appointments to individual prize committees.

Achieving Excellence Through Broad Perspectives and Participation

INFORMS seeks to recognize and promote excellence through a broad range of achievements and inclusive participation within the membership and profession it represents.

Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

RELATED DOCUMENTS:

INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards

NUMBER 6.3 KIMBALL MEDAL PRIZE AND COMMITTEE

Effective Date/Revision Number: July 2014/rev.2; v.3 April 2022 (DEI Statement); v.4 March 2024; v.5 July 2024
Award Birth Year: approx. 1974(ORSA)/1995 (INFORMS) POLICY

The George E. Kimball Medal is awarded for recognition of distinguished service to the Institute and to the profession of operations research and the management sciences.

IMPORTANT DATES

- Award submission launch – mid February
- Submission Deadline – May 15th
- Committee Call (Discussion or Deliberation) – Late May or June
- Winning Selection(s)due 12 weeks prior to Annual Meeting
- Committee finalizes winner citation(s) with nominators and sends to INFORMS Recognition staff by mid-August
- By December 31, incoming Committee Chair provides name of new committee member to Recognition staff

To have the medallion ready for presentation, the committee must provide the name of the winner(s)and citation text to the INFORMS office by the time of the summer Board meeting.

PROCEDURES

Eligibility

This award is given to an individual who has provided distinguished and sustained service to the Institute and the profession. Sitting Board members are not eligible for consideration.

Application Process

Nominations are received via the INFORMS awards submission platform. Candidates are also identified by the committee; self-nominations are accepted.

A nomination consists of:

- Contact information for both nominator and nominee
- Nomination letter
- Nominee CV/Resume
- Draft Citation for the certificate and award website

The Committee Chair is encouraged to work with the other committee members to promote the award to the greater INFORMS Community/stakeholders.

Unsuccessful nominations are eligible for 2 automatic carry-overs to subsequent award cycles.

Nominators may, but are not required to, update their nomination materials.

Selection Committee

The committee consists of three members who themselves have distinguished records of long service to the Institute and the profession, usually prior Kimball Medalists. Committee members, with the approval of the INFORMS Executive Committee, normally serve three-year terms, staggered so that one new member is added each year. The chair, with the approval of Professional Recognition Committee, is normally the person in the final year of service.

Achieving Excellence Through Broad Perspectives and Participation

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Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Selection Process

Timeline

- Early spring: The Chair will post a message to INFORMS members, such as "If you would like to nominate someone (including yourself) please begin a nomination via the INFORMS Award Submission Portal" The posting should give a submission deadline of May 15th.

- Late May/June: The chair arranges committee meetings/conference calls to suggest nominees and to select the winner(s). Usually there are 1-2 winners. Once the winners are selected, the chair will notify the winner(s) and nominators of the non-selected applicants. Committee members work with the nominators of the winner(s) to finalize the citation. Prior years' citations are on the award website.

- Early fall: The incoming committee chair, in consultation with the remaining committee member, will nominate a new member.

- Fall Annual Meeting: The committee Chair may be asked to present the medals and citations during the INFORMS Awards ceremony.

Judging Criteria

The committee judges nominees by the extent and quality of their service to the Institute and to the profession of operations research and the management sciences. Medalists' service should have been "distinguished" and sustained.

Award

The award is an engraved medallion and a framed citation.

Presentations/Sessions/Keynotes/Lectures

Not applicable

Budget/Finances

The annual budget should include funds for award supplies, administrative expenses, and shipping fees.

Notification of Recipients

On behalf of the Institute for Operations Research and the Management Sciences, I am pleased to inform you that you have been selected to receive the George E. Kimball Medal. The Kimball Medal is awarded annually for recognition of distinguished service to the Institute and to the profession of operations research and the management sciences.

RELATED DOCUMENTS:

INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards

NUMBER 6.4 INFORMS PRESIDENT'S AWARD PRIZE AND COMMITTEE

Effective Date/Revision Number: July 2014/rev.1; v.2 April 2022 (DEI Statement)
Award Birth Year: 1996

POLICY

The purpose of this award is to recognize, and thereby encourage, important contributions to the welfare of society by members of our profession at the local, national, or global level. Achievements suitable for this recognition maybe in technical or scientific education or in paid or voluntary consulting or management (commercial, academic, governmental, or nonprofit).

The accomplishments honored need not have been documented by personal execution of formal or informal OR/MS studies but could have been reflected in support or promotion of OR/MS efforts. The award is given each year at the fall Annual Meeting if there is a suitable recipient.

IMPORTANT DATES

- Winner name due 8 weeks prior to Annual Meeting
- Winner citation due 6 weeks prior to Annual Meeting

PROCEDURES

Eligibility

This award is given to an individual who has served society effectively through professional efforts in development, application, or promotion of OR/MS in the realms of research, education, consulting, or management. The recipient must be a member of INFORMS during the year in which the award is received. Persons who are members of the Board at the time the recipient is decided are not eligible.

Application Process

There is no formal application process for the award.

Selection Committee

The committee consists of the current president of INFORMS (as chair) and the two most recent past-presidents.

Achieving Excellence Through Broad Perspectives and Participation

INFORMS seeks to recognize and promote excellence through a broad range of achievements and inclusive participation within the membership and profession it represents.

Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Selection Process
This committee is urged to meet in person if convenient; final decisions should be made in a mode that permits members to learn of each other's reflections on candidates for the award. The committee should attempt to steer clear of work and people very recently honored.

Timeline
- June 30: list of previous awardees provided to chair
- Winner name due to INFORMS8 weeks prior to Annual Meeting
- Winner citation due to INFORMS6 weeks prior to Annual Meeting

Judging Criteria
- Significance and impact of achievements for which recognition is proposed
- Degree to which achievements are substantiated, by documentation or otherwise

Award
The honoree shall be given a high quality engraved plaque that includes a brief citation. The honoree shall be asked to make a response on the order of 5 minutes long. The honoree maybe given an opportunity to speak in a regular session of the Meeting or to give a plenary address; or the award maybe coordinated with a session, if any of these options is appropriate and is desired by the Local Planning Committee.

Presentations/Sessions/Keynotes/Lectures
Not applicable

Budget/Finances
The annual budget should be $200 each year: for award and administrative expenses, including telephone conference calls, award materials and shipping fees.

Notification of Recipients
After the committee has decided on the recipient, the chair will notify the recipient, usually by email or phone.

RELATED DOCUMENTS
INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards

NUMBER 6.5 GEORGE NICHOLSON PRIZE AND COMMITTEE

Effective Date/Revision Number: Spring 2026**;** v.9 February 2026; v.8 Spring 2024, v.7 April 2022 (DEI Statement); January 2015/rev.6
Award Birth Year: approx. 1975

POLICY

The George Nicholson Prize Competition is held each year to honor outstanding papers in the field of operations research and the management sciences written by a student. The prize is given each year at the Annual Meeting if there is a suitable recipient.

IMPORTANT DATES/DEADLINES

- April – Call for submissions finalized and printed in OR/MS Today Issue
- June 2nd– Submission deadline
- Finalist Selections due 8 weeks prior to Annual Meeting
- Winning Selections due 3 weeks prior to Annual Meeting

PROCEDURES

Eligibility

The following conditions must be met for eligibility;

- The entrant must have been a student on or after June 1 of the previous year under consideration.
- The paper must present original research results (a summary of multiple papers is not eligible). This paper may be drawn from research that has either already been submitted or already been published but must adhere to the specified page-limit and formatting specifications.
- The research must have been conducted while the entrant was a student.
- One or more advisors may appear as co-authors of a paper, but the student's contributions must make up the majority of the paper. The advisor (or nominator) must explicitly comment upon and specify in a letter the percentage of contribution of the student:
    - in defining the problem and initiating the research that resulted in the paper
    - in conducting the research itself that resulted in the paper
    - in writing the paper
- If the paper has multiple student co-authors, the primary author who makes most of the contributions will be considered the entrant of this submission. The submission must be submitted by the primary author, who will be eligible to receive the prize. If none of the student co-authors can claim to be the primary author (e.g., two students contributed equally), the paper is not eligible for the competition.

- An eligible student can be the primary author in at most one paper submitted to the competition. However, they may appear as non-primary co-authors in other papers submitted to the competition.
- The paper must not have won a prize (1st, 2nd, or an Honorable Mention) in a previous Nicholson Competition.

Paper formatting requirements: The paper should use the formatting requirements provided by the prize committee (these will determine the font, margins and spacing requirements). Papers that do not conform to the specifications above may be disqualified.

The paper must be of standard letter size (A4 will not be accepted).
The entire paper (including title, abstract, authors' names and affiliations, bibliography, appendices, figures, etc.) must not exceed 25 pages, and except for those containing references, each page should contain no more than 30 lines of text.

Submission Process

Submissions must be entered into the INFORMS award platform by the posted submission deadline.

A complete entry consists of:

- an electronic PDF file of one self-contained paper in the specified format (papers not satisfying the format will not be accepted.)
- an electronic PDF file of a letter (the required attachment) signed by both a faculty advisor and the entrant attesting that the eligibility conditions have been satisfied by the entrant and the paper

The faculty advisor must explicitly comment upon and specify the percentage of contribution of the student in:

- defining the problem and initiating the research that resulted in the paper
- in conducting the research itself that resulted in the paper
- in writing the paper.

In addition, the student must also state whether or not this paper (or its lengthened/shortened form) has ever been submitted for publication, is currently under review or has been published. If so, the journal(s) and the outcome of the review or the current review stage(s) must be provided.

Applicants are strongly advised to check the INFORMS website for submission information.

Selection Committee

The committee consists of 30-50 members, with 2 co-chairs.

- The co-chairs, with the approval of the Professional Recognition Committee, are normally nominated from those in their second year of service.
- The co-chairs may invite more or fewer committee members within these limits depending on the expected volume and nature of potential submissions.
- Committee members, with the approval of the INFORMS Executive Committee, normally serve two-year terms, staggered so that 15-25 new members are added each year.
- In addition, 2 additional committee members could potentially be added after the submission deadline to ensure sufficient expertise for every paper.
- Additional members require Executive Committee approval.

Achieving Excellence Through Broad Perspectives and Participation

INFORMS seeks to recognize and promote excellence through a broad range of achievements and inclusive participation within the membership and profession it represents.

Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Selection Process

Timeline

- Submission Deadline: June 2nd
- Finalist selections: 8 weeks prior to Annual Meeting
- Finalist notification: Within one week following finalist selection
- Winner selections: 3 weeks prior to Annual Meeting

Judging Criteria

The criteria used by the Award committee include:

- Originality of work
- Technical depth and correctness
- Novelty
- Breadth and expected impact
- Exposition

Award

Up to 6 finalists shall be named.

Up to six awards may be given upon recommendation of the selection committee, including first place, second place, and up to four honorable mentions. Awards will be given only to deserving papers, and the committee is not obliged to present any awards.

- First place: $600
- Second place: $300
- Honorable mention: $100 each

All winners and finalists will be awarded certificates signed by the committee chair and INFORMS President. One conference registration for the primary student author, per finalist submission, if requested by the student applicant, will be paid by INFORMS.

Presentations/Sessions/Keynotes/Lectures

The finalists will be invited to present their papers in a special session at the Annual Meeting. The session will be chaired by the Co-Chairs of the current year's selection committee.

Budget/Finances

The minimum annual budget should be $2,500: monetary award totaling $1,300, $1,200 for award and administrative expenses, including telephone conference calls, award materials and shipping fees.

Notification of Recipients

On behalf of the Institute for Operations Research and the Management Sciences, I am pleased to inform you that you have been selected to receive the George Nicholson Prize. This prize is awarded annually to a student for an outstanding paper in the field of Operations Research and the Management Sciences.

RELATED DOCUMENTS

INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards

NUMBER 6.6 GEORGE B. DANTZIG PRIZE AND COMMITTEE

Effective Date/Revision Number: March 2014/rev.4, v.5 April 2022 (DEI Statement); v.5 Spring 2024
Award Birth Year: 1994

POLICY

The George B. Dantzig Dissertation Award serves to promote greater interaction between academia and the world of practice by encouraging researchers to conduct innovative research, combining theory and practice, in any area of operations research and management science.

IMPORTANT DATES/DEADLINES

- April – Call for nominations finalized and printed in OR/MS Today Issue
- June 30 – Application submission deadline
- Finalist Selections due 6 weeks prior to Annual Meeting
- Finalist Dissertations due 5 weeks prior to Annual Meeting
- Winning Selections due 3 weeks prior to Annual Meeting

PROCEDURES

Eligibility

The entries will consist of a doctoral dissertation written primarily by the entrant and successfully defended no more than 15 months prior to the submission deadline and not previously submitted.

Each entry must:

- Consist of a doctoral dissertation written primarily by the entrant and successfully defended no more than 15 months prior to the submission deadline (completed between March 31, YEAR and June 30, YEAR) and not previously submitted.
- Present original ideas obtained predominantly by the entrant.
- Clearly illustrate and demonstrate the relevance of the work in practice and the potential impact in industry.
- Entrants should submit the following items before July1 of the considered year:
- A letter of recommendation from the entrant's thesis advisor that describes the significance of the research and comments on the originality of the work.
- A letter of recommendation from the partner in the non-university (practice) organization describing the relevance and potential benefits of the research to the organization. This letter must be written by a manager familiar with the research who has served as an advisor to the research or as a coordinator to the on-site research project. The manager should be informed that he/she may be contacted by the committee members with questions regarding the entrant's research.
- A summary of the dissertation (no more than five double spaced pages) highlighting the

significance of the problem, the novelty of the methodological approach, the contribution of the research to the world of practice, and the scope of the dissertation.
- A self-contained paper (no more than 25 double spaced pages) based on the thesis that will enable the award committee to evaluate the contribution of the work.

Cover sheet with the following information:
- Name and affiliation of the entrant
- Thesis Title
- Dissertation Advisor
- Name and affiliation of the non-university partner
- When dissertation was defended
- When PhD was received
- Number of pages of the dissertation summary
- Number of pages of the self-contained paper

Entrants should send the above items as .pdf files through email; subject line beginning with 'Dantzig', to the Chair of the George B. Dantzig Dissertation Award Committee.
Signed originals of letters of recommendation should be sent by mail, postmarked on or before submission deadline, to the INFORMS office.

Selection Committee

The committee consists of five members. Committee members, with the approval of the INFORMS Executive Committee, normally serve two-year terms, staggered so that at least two new members are added each year. The outgoing chair, with the approval of the Professional Recognition Committee, nominates a new chair from among the committee members in their second year to serve a one-year term as chair.

Achieving Excellence Through Broad Perspectives and Participation

INFORMS seeks to recognize and promote excellence through a broad range of achievements and inclusive participation within the membership and profession it represents.

Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Selection Process

The entries in the first round will be judged and up-to five finalists will be selected by the award committee. Each finalist will be notified and requested to submit the entire dissertation to the chair of the committee.

Timeline

- Finalist (up-to five) Selections due 6 weeks prior to Annual Meeting
- Finalist dissertations due 5 weeks prior to Annual Meeting
- Winning Selections due 3 weeks prior to Annual Meeting

Judging Criteria

Selection criteria used by the award committee include:

- Implementation and relevance to practice;
- Technical quality and richness of the solution approach;
- Creativity and novelty;
- Scope and magnitude;
- Exposition.

Award

The award is $1500 and is split among the winners. The first and second place winners will receive awards of $800 and $400 respectively. Additional finalists, up to three, will receive honorable mentions with $100 awards. Each winner and finalist also receive a framed award certificate.

Presentations/Sessions/Keynotes/Lectures

All finalists will present their work in a special session at the INFORMS Annual Meeting, taking place on Monday of the conference.

Budget

The annual budget should be $2,000 each year: monetary award totaling $1,500, $500 for award and administrative expenses, including telephone conference calls, award materials and shipping fees.

Text for Notification of Recipients

On behalf of the Institute for Operations Research and the Management Sciences, I am delighted to inform you that you have been selected to receive the George B. Dantzig Award. The Dantzig Award is given annually to recognize the best dissertation in OR/MS that is innovative and relevant to practice.

In addition, a letter announcing the award receipt should be sent to the recipient's dissertation chair and the sponsoring manager.

RELATED DOCUMENTS

INFORMS Policies and Procedures Manual, Section 2, General Procedures

NUMBER 6.7 FRANZ EDELMAN AWARD

Effective Date/Revision Number: v.2 August 2017/v.3 2018 Winter Board; v; v.4 January 2023; v.5 September 2023; v.6 Spring 2024; v.7 Fall 2024
Meeting Award Birth Year: 1972

POLICY

The Franz Edelman Award is an INFORMS award administered by the INFORMS Section on Practice (Practice Section). The Edelman Award competition has been established to recognize and reward outstanding examples of operations research, management science, and advanced analytics in practice. Each year the competition is held at the spring INFORMS Conference on Business Analytics and Operations Research.

IMPORTANT DATES

- Mid-Summer: Call for entries
- September: INFORMS Executive Committee approves selection committee; INFORMS President-elect selects 9th judge
- October: Submission deadline
- November: Semifinalist selections/verifications begin
- December: Finalist selections; coach assignments; judges determined
- January : INFORMS Executive Committee approves judging panel
- February Draft IJAA paper (for finalists) and other requirements per Edelman finalist packet
- Spring: Edelman Award competition held at the INFORMS Business Analytics conference

PROCEDURES

Guidelines for various Edelman participants are described in the Edelman Award instructions to finalists, chair's handbook, coach's handbook, judge's handbook, and verifier's guidelines. These documents maybe updated at the Edelman Competition chair's discretion with INFORMS Staff review. The chair will brief participants on key guidelines applicable to their roles.

Eligibility

Any completed work is eligible, unless it has been mostly described already by any prior Edelman Award finalist. Previous publication about the work in any forum does not disqualify it. Team eligibility: A vendor working on behalf of a client organization may submit work jointly with, and under the name of the client organization, but not submit solely as a vendor.

Application Process

The call for entries is for implemented work that has had significant, verifiable, and preferably quantifiable beneficial impact on the performance of a client organization. The call is issued in mid-summer preceding the competition. The chair may encourage (or designate someone to encourage) teams whose promising entries were previously submitted but not selected as a finalist to consider reapplying for the award this year. Typically, these would be entries from teams who have done good work but whose implementations had not been deployed long enough to reap impacts leading to selection as a finalist in a prior year. The chair may also encourage (or suggest that others encourage) the submission of entries that may be suitable for the competition—whether or not they have previously submitted entries for the competition.

Entry begins with submission of a two- to three-page summary of the work (maximum 1,500 words). The summary should describe what was accomplished in enough detail to assess the suitability of the work for the Edelman Award. It should also include the name and affiliation of each entry team member. These entries will be due in October by the submission deadline.

Per the schedule listed in the Edelman finalist packet, the draft of a full written paper in a prescribed format will be due from each finalist. In addition, other supporting information about the teams and details needed for the Edelman Gala program book will also be required.

Edelman Committee

Chair

The chair begins their term in the month of June after their one-year term as chair-elect. The chair serves for two years unless under exceptional circumstances approved by the Board of the INFORMS Section on Practice (Practice Board) and the Professional Recognition Committee. The chair should have served as an Edelman judge during a previous competition and should have experience as a verifier and coach.

Chair-Elect

Prior to the beginning of the final year of service of the chair, a chair-elect will be identified. With input from the Edelman Committee, the current chair recommends a candidate for chair-elect to the Practice Section Board, which then nominates a candidate that must be approved by the Professional Recognition Committee. The chair-elect will serve as a judge during the final year of the chair's term and will become the new chair for the two following years. The chair-elect should meet all the qualifications of a chair-nominated judge.

Edelman Committee

The chair annually nominates volunteers to form the Edelman committee, with the approval of the INFORMS Executive Committee, composed of thirty-five to fifty voting members, with at least 15% of the voting Edelman committee comprising of members who did not serve during either of the preceding two competitions. The chair is strongly encouraged to ensure the diversity of the selection committee as appropriate by selecting members from outside of the

Practice Board, and by seeking representation from other practice-oriented subdivisions. All members of the judging panel must be INFORMS members. The Edelman committee reviews all entries and selects a set of semifinalists.

The INFORMS President-elect will appoint one member to the Edelman committee to serve as judge by the end of September of the competition's cycle in order that the person can fully participate in the selection process.

The verifiers, coaches, and judges are typically chosen from members of the Edelman committee. It is intended that committee members will progress through the committee in the roles of verifiers, coaches, and judges. The chair has the discretion to appoint subject matter or foreign language experts from outside the committee as a verifier, coach, or judge, if needed, who will subsequently be added to the committee. A member of the committee should not continue to be on the committee without acting as a regularly active participant of the committee (either a verifier, coach, or judge). If a member is still on the committee yet has not actively served as a verifier, coach, or judge, within the past two years, they may be removed from the committee.

No one should serve as a voting member on the Edelman committee if this would create a conflict of interest. Please refer to the conflict of interest, Section 6.1, of the INFORMS awards policy & procedures document.

Observers

The chair is encouraged to have additional non-voting members of the committee, which could potentially include students or early career professionals, who are purely observers to the work of the voting committee members. The chair is encouraged to assign them as observers of the verification and coaching processes. The number of observers should not exceed six. A person can serve at most one year as an observer.

Verifiers

The chair appoints two or more verifiers from the Committee to verify each semifinalist entry. Verifiers gather information on the strengths and weaknesses of a semifinalist as input to the Edelman committee's process. The verification reports prepared by the verifiers are used by the Edelman committee to evaluate the candidate semifinalists and select the finalists (usually six). It is strongly recommended that at least one of the verifiers for each semifinalist entry have past experience as a verifier who would act as a senior verifier. The intention is that there should be a junior and a senior verifier to ensure knowledge transfer from more experienced to less experienced verifiers. Refer to the Verifiers Handbook for a complete list of responsibilities.

Coaches

The chair appoints two or more coaches from the Committee for each finalist team. The intention is that in most circumstances there should be a junior and a senior coach (a person with previous coaching experience) to ensure knowledge transfer from more experienced to less experienced coaches. Coaches assist the team with all participation aspects, which include, but not limited to, submitting information to INFORMS, writing the draft paper for subsequent publication in the

INFORMS Journal on Applied Analytics, preparing and giving the on-stage presentation at the competition, and taking part in the award ceremony during the evening Edelman Gala. It is expected that coaches attend the Business Analytics Conference. Coaches should have served as a verifier in the current year, or should have served as a verifier, coach, or judge during a previous competition. Refer to the Coaches Handbook for a complete list of responsibilities.

Judges

The judging panel must consist of exactly nine members. At least three of the nine members cannot have served as judges during either of the two previous competitions. The composition of the judging panel shall be:

1. The Edelman chair;
2. The Edelman chair-elect, if a chair-elect is appointed;
3. The editor-in-chief of the INFORMS Journal on Applied Analytics, ex officio, who serves for the duration of the EIC term, or the special issue editor of the INFORMS Journal on Applied Analytics containing the papers of the to-be-decided Edelman finalists, ex officio will be asked to serve;
4. A judge appointed by the INFORMS President-elect, as mentioned above;
5. Judges nominated by the chair, who should have served as a coach or a judge in one of the previous competitions, preferably within the last five years. These nominated members must be approved by the Practice Board.

Finally, the full judging panel is approved by the INFORMS Executive Committee.

Each judge is expected to carefully read all finalist papers, participate in a teleconference(s) to discuss them, attend all finalist presentations, and deliberate until a winner is selected. Refer to the Judges Handbook for a complete list of responsibilities.

The chair is strongly encouraged to ensure the diversity of the judging panel as appropriate by selecting judges from outside of the Practice Board, and seeking the representation of different types of methodological and domain expertise pertinent to the finalists, different types of institutions (e.g., engineering vs. business schools, industry, academia, domestic vs. international), gender, race, etc. The vast majority of judges should have expertise in the practice of operations research.

Achieving Excellence Through Broad Perspectives and Participation

INFORMS seeks to recognize and promote excellence through a broad range of achievements and inclusive participation within the membership and profession it represents.

Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Winner Selection Process

Each finalist team will give an oral presentation of their work in a special competition session that will be part of the spring analytics conference. Immediately following these presentations, the judges will determine the winner. The judging panel evaluates each finalist's work according to the criteria listed below. The judging results will be announced during the evening Edelman Gala at the conference.

The summaries, papers, and presentations must be in English. Finalist papers will be published in the INFORMS Journal on Applied Analytics, normally the January-February issue following the competition. Finalist papers should describe new contributions as compared to previous publications on the subject matter. The finalist paper should focus on the problem solved, managerial challenges conquered, deployment rollout, business impact, and other aspects which are suitable for IJAA readers, while possibly referring readers to other papers for the technical details.

All papers submitted by finalists become the property of INFORMS. Transmittal of the cash award is contingent upon the finalist's delivering to INFORMS, in a specified form, a paper that meets normal publication standards, and (for winner) contingent upon agreeing to present the work again at the subsequent INFORMS Annual Meeting. INFORMS reserves the right to make the granting of awards conditional upon the recipients satisfying requirements and standards established for the competition.

Judging Criteria

Entrants will be expected to report on a completed, practical application using operations research, management science, and/or advanced analytics and must describe results that had significant, verifiable, and preferably quantifiable impact on the performance of one or more client organizations. The criteria used in judging the entries include the following:

- Implementation: Is the work implemented and currently in use?
- Impact/Value: What are the major quantified (e.g., dollars saved, revenue increased, carbon footprint reduction, lives saved) and non-quantified (e.g., process streamlined, customer satisfaction improved) realized benefits of the work? How important was the work to the client? Is senior management supportive of the work?
- Technical Solution & Innovation: What is the nature of the modeling and analytical content of the work? What is the level of innovation in both analytical methods and implementation? How appropriate is the solution to the problem addressed?
- Difficulty: What political, technical, and managerial challenges had to be overcome in completing the project?
- Transportability: Is this work portable and applicable to other organizations or industries?

Meeting criteria 1 and 2 above is essential; the work must have been implemented and resulted in significant benefit. Testimonies from senior management constitute an influential source of information to confirm impact. Criteria 3 to 5 are important, but finalists need not be strong in all

categories. The award is given for implemented work, not for a submitted paper or for the presentation describing the work.

Award

Awards will be given to the client organizations that benefited from the work. All participating organizations will receive a trophy.

The winner's cash prize is $10,000. Each non-winning finalist will receive a prize of $1,000. The winner and other finalists also receive suitable plaques or trophies. The individual authors will receive certificates and medals.

Presentations/Sessions/Keynotes

Spring Analytics Conference

- Up to six sessions for the competition presentations.
- The Edelman Gala/awards ceremony
- One Keynote session, preferably early in the morning following the awards ceremony, for a reprise of the winner's presentation

Fall Annual Meeting

- One Keynote session for a reprise of the winner's presentation
- Other session(s) for non-winning Edelman finalists who are willing to reprise

The presentations by finalists before the judges will take place at the spring analytics conference. The chair will assign to each finalist a specific presentation time slot, usually forty minutes in duration. Each presentation will be followed immediately by an interval, usually ten minutes, during which the judges will question the finalists.

Each presentation may be video recorded. If the presentation(s) is video recorded, the finalists must agree in writing that these recordings will be owned by INFORMS and available for public distribution after the presentations. The question and answer sessions are not recorded.

Budget/Finances

INFORMS assumes responsibility for the cash awards and all other competition costs. Further details on finalist award recognition and funding are described in INFORMS Policies and Procedures, Section 6.20, Edelman Awards Gala Committee.

Notification of Recipients

The chair is responsible for notifying all entrants of their selection as semifinalists or finalists.

Publicity/Public Relations

INFORMS staff will direct and manage all publicity/public-relations activities in connection with the award. The Practice Section will cooperate with and facilitate those activities as needed.

In publicity and publications, the first time the award is mentioned formally, it will be referred to as the "Franz Edelman Award for achievement in advanced analytics, operations research, and management science". It will be referred to as an activity of INFORMS and the INFORMS Section on Practice.

RELATED DOCUMENTS:

INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards
INFORMS Policies and Procedures Manual, Section 6.20, Edelman Awards Gala Committee

NUMBER 6.8 INFORMS PRIZE AND COMMITTEE

Effective Date/Revision#: October 2013 #4; April 2021 #5; DEI Statement April 2022 #6; Spring 2024 #7
Award Birth Year: 1991

POLICY

The INFORMS Prize is awarded for effective integration of advanced analytics and operations research/management sciences (OR/MS) and success of an organization to transform business outcomes. The award is given to an organization that has consistently applied the principles of advanced analytics and OR/MS in pioneering, varied, novel, and lasting ways.

The contribution will be judged relative to the impact OR/MS has had on the overall success of the organization. For example, a multi-billion -dollar firm that has a large OR/MS staff but integrates OR/MS techniques only occasionally might be ranked relatively lower than a small firm which uses OR/MS throughout its business. The award is given primarily based on the impact that OR/MS has had on the success of the firm.

The award is given each year at the Analytics Meeting. More than one award may be presented in a given year, or if no suitable application is submitted, the INFORMS Prize Committee may choose not to award the prize.

PROCEDURES

Eligibility

Organizations in the public, private sectors, and non-profits/NGO are eligible. The award is to be presented to a key executive in charge of OR/MS activities within the organization. Outside contractors to a candidate organization are not eligible, unless a proven, dedicated relationship exists over a prolonged time period between the vendor and the client organization. In this case, the client organization and vendor will be co-recipients of the prize, presented to appropriate executives of both organizations.

An organization who has been a previous winner (or co-winner if part of a vendor-client award recipient), may not re-apply for the award within 10 years. This recognizes the balance between the INFORMS Prize being a lifetime achievement award and that organizations evolve and change over time. This also serves to restrict a vendor from winning multiple years, due to a different vendor-client relationship being represented.

Timeline

April
- Winner presents a session in the awards track during at Analytics Conference
- Identify new/returning committee members
- Committee Kickoff meeting at Analytics Meeting

June
- Train new committee members
- Review and approve Award marketing plan (social media, etc)
- Review and approve the Guide to Applying for the INFORMS Prize document
- All committee members review policies and procedures document
- Set up meeting schedule for committee (dates/times)

August/September
- Review on-line award application software (Open Water)
- Solicit contact list of potential companies (Roundtable, other connections, etc.)
- Eliminate companies awarded within 10 years
- Utilize document sharing (Microsoft Teams)
- Assign committee member to each potential company
- Review online posting to share on social media (LinkedIn, Instagram, etc.).

October
- Follow up on any interested companies from outreach efforts and solicit applications
- Review status of potential companies and application status
- Discuss if an extension is necessary. An extension must be communicated no later than 7 days prior to deadline for fairness to all applicants.
- Winner presents a session in the awards track during at Annual Meeting

November
- Follow up on any interested companies from outreach efforts and solicit applications
- Determine if an extension is warranted
- Confirm all applications are complete and ready for evaluation

December
- Committee deliberations
- Request supplemental information from applicants if needed/necessary
- Winner selected

January
- Notification to winners/non-winners before January 15
- Identify new/incoming chair

March
- Outgoing committee wrap-up

Application Process

Applications shall be made by means of a submission packet which provides a description of the OR/MS activities performed and the effect these activities had on the economic (and/or other) well-being of the organization. Nomination materials will be submitted through INFORMS award

submission software.

Applications should include:

1. A summary description (1-3 pages) of the scope scale and impact of OR/MS activities in the organization;
2. More detailed descriptions (1page each) of 2-3 major OR/MS projects and their impact. Projects must include substantiated, quantifiable results on costs, profits, market share or other measures meaningful to the overall performance of the firm; and
3. Letters of support and appreciation for OR/MS methodology, studies and projects from senior executives in the organization. A list of publications, prizes, etc. of the members of the OR team may also be included.
4. A list of publications, prizes, etc. of the members of the OR team may also be included.

The application due date is typically the beginning of December and winners are typically notified by January 15.

Selection Committee

The committee consists of six members plus the past chair. Committee members, with the approval of the INFORMS Executive Committee, normally serve two-year terms, staggered so that three new members are added each year. The chair, with approval of the Professional Recognition Committee, is normally nominated by the outgoing chair, from among the members in the second year of their terms. Committee members should include a broad representation of the OR/MS community and should include practitioners as well as academics. Because future leadership emerges from our committees, the committee chair is urged to delegate activities and duties to members of the committee to encourage widespread membership involvement. Historically, past recipients of the INFORMS Prize have been, or subsequently become, members of the INFORMS Roundtable. Committee Members and Chairs in the past have also been members of the Roundtable. This is unavoidable due to the close tie between the nature of the INFORMS Prize and the purpose of the Roundtable. To mitigate potential bias in judging, the membership of the Committee will include at least 3 members whose organizations are not members of the INFORMS Roundtable.

The INFORMS prize committee chair is responsible to communicate the committee duties to the committee. These duties include:

- Agree to and sign a Conflict of Interest policy
- Attending several phone meetings for deliberation of proposals from companies
- Reviewing company submissions
- Keeping all deliberation confidential
- Keeping all submissions confidential and deleting them upon completion of their term on the committee
- Serving a 2-year term, one as Chair and one as Past Chair
- Attending a site visit to one of the submitting companies (optional and not a requirement)

No confidentiality statements will be included in the prize-call. If inquired by an applicant, the

chair of the prize committee will inform the applicant of the procedures INFORMS has in place for keeping application materials confidential but will not guarantee confidentiality.

Achieving Excellence Through Broad Perspectives and Participation

INFORMS seeks to recognize and promote excellence through a broad range of achievements and inclusive participation within the membership and profession it represents.

Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Judging Criteria

- The Committee will use the following criteria in making judgments.
- The quality and breadth of OR/MS projects across the organization,
- The visibility and impact of OR/MS activities as perceived by the Senior Management, and
- The extent to which the use of OR/MS has become a frequent decision support approach.

Award

The prize is a trophy and framed certificate presented to a senior level OR/MS executive of the organization(s)at the Analytics Meeting Awards Gala.

Presentations/Keynotes/Articles

To showcase the accomplishments of INFORMS Prize-winning organization's efforts to embed OR/MS within its decision-making processes, INFORMS Prize team presents at each of the two INFORMS Conferences:

- INFORMS Analytics Conference
    - During the Analytics conference where the award is presented, the winning organization will be asked to give a presentation describes how OR has impacted the organization. The session will be chaired by the INFORMS Prize Committee Chair.
- INFORMS Annual Meeting
    - A special session is held where the current year's winner of the INFORMS Prize presents how OR has impacted the organization. The session will be introduced by the awarding INFORMS Prize Committee Chair.

Budget/Finances

For budget estimation: Prize Trophy Preparation. As two organizations may be awarded the prize the annual budget will include the cost of two trophies.

Administrative Costs and supplies for the framed citation certificate which may be given at the Analytics Honors Reception

Sample Template Notifications

Winner

> On behalf of the Institute for Operations Research and the Management Sciences, I am delighted to inform you that (Company Name) has been selected to receive the (Year) INFORMS Prize! The INFORMS Prize is given annually to recognize effective integration of advanced analytics, operations research/ management sciences (OR/MS) in an organization. The formal award will take place at the INFORMS Analytics Conference.
>
> The committee's decision was unanimous! We were impressed by …(include positive example from submission)
>
> I am copying my INFORMS colleagues to carry forward the process of recognizing (COMPANY) with the deserved fanfare. Mary Magrogan is INFORMS's Director of Recognition and Development and Christy Blevins from the Recognition and Development staff has been the committee's invaluable sherpa through our deliberations. They will connect with your team to tick off critical items on their respective checklists. We will work together with you to craft the messaging for communication around this award.
>
> Again, the committee's heartfelt congratulations!

Non-winner

> Thank you again for your submission to the (Year) INFORMS Prize.
> I regret to inform you that (Company) was not selected for the INFORMS Prize this year. The judging committee was impressed by (give examples).
>
> (at the committee's discretion) The committee would like to encourage the team to consider applying in the future, expanding the application to show things like analytics in other parts of the business, how the analytics team has grown over time, and any presence in the technical community. Additional content on the breadth of Analytics across other areas of your business such as supply chain, would demonstrate the impact OR and Analytics has had on the overall success of the organization.
> Please feel free to reach out if you have any questions.

RELATED DOCUMENTS

INFORMS Policies and Procedures Manual, Section 2.1, General Procedures for Committees
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards

NUMBER 6.9 LANCHESTER PRIZE AND COMMITTEE

Effective Date/Revision Number: December 2017/rev. 4; Revised: 2018 Winter Board Meeting; v.5 April 2022 (DEI Statement); v.6 Spring 2024
Award Birth Year: approx. 1954

POLICY

The Lanchester prize is awarded for the best contribution to operations research and the management sciences published in English. The award is given each year at the fall Annual Meeting.

IMPORTANT DATES

- April – Call for nominations finalized and printed in OR/MS Today Issue
  June 15 – Submission deadline
- Winning Selection(s) due 8 weeks prior to Annual Meeting

PROCEDURES

Eligibility

To be eligible for the Lanchester Prize to be awarded in Year X, a paper, a book, or a group of books or papers must meet the following requirements:

- It must be on an operations research/management science subject.
- It must have been published in Year X-5 or later or, in the case of a group, at least one member of the group must have been published in Year X-5 or later.
- It must be written in the English language.
- It must have appeared in the open literature.

Books or papers maybe case histories, reports of research representing new results, or primarily synthesis. For any nominated set (group of either articles or books) published over more than one year, it is expected that each element in the set is part of one continuous effort, such as a multi-year project or a continuously written, multi-volume book.

Application Process

Nominations should be sent to the INFORMS Office. Electronic nominations are accepted.

A nomination consists of:

- A nominating letter specifying the work being nominated and explaining why it is deserving of the Lanchester Prize. Nominating letters must include the titles of paper(s) or book(s), author(s), and the place and date of publication.
- Supporting letters, if desired. Supporting statements bearing on the worth of the

publication in terms of the six criteria above will be very helpful, but are not required.
- Six copies of the work, which will be distributed to the committee members. There is no requirement that committee members return the hard copies.

Selection Committee

The committee consists of six members, with the approval of the INFORMS Executive Committee, who normally serve two-year terms, staggered so that three new members are added each year. The outgoing chair, with the approval of the Professional Recognition Committee, nominates a new chair from among the committee members to serve a one-year term.

Committee members should be distinguished in their breadth of knowledge operations researchers, and represent a cross section of OR/MS: applied vs. theoretical, probabilistic vs. deterministic, academic vs. practice, etc.

INFORMS seeks to recognize a broad range of achievements and values inclusive participation within the membership and profession it represents.

To achieve this goal, INFORMS is committed to providing an environment that encourages and supports equal opportunity, free expression, full participation in all activities and leadership, and collaboration among people of different backgrounds. INFORMS has no tolerance for discrimination, harassment, or retaliation.

Achieving Excellence Through Broad Perspectives and Participation

INFORMS seeks to recognize and promote excellence through a broad range of achievements and inclusive participation within the membership and profession it represents.

Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Selection Process

Timeline

Committee members should begin actively soliciting nominations from INFORMS membership when the calls for nominations have been finalized.

As nominations are received or after the nomination period is closed, Chair assigns them for first round reading to committee members according to load and area of competence.

Committee may meet to discuss preliminary readings, and establish internal procedures for selecting winner(s) and honorable mentions. It is expected that most committee discussions will

take place through email and one or more conference calls.

Judging Criteria

The Committee will use the following criteria in making judgments.

The extent to which the contribution advances the state of the art of operations research and the management sciences.

- The originality of the ideas or methods.
- The new areas of application it opens up.
- The degree to which existing theory or method is unified or simplified, and
- The clarity and excellence of the exposition.
- The degree to which the contribution provides value for future applications, or enables improved practice.

Honorable mentions for the Lanchester Prize can be awarded only during the final year of eligibility, Year X-5, for any given publication. Should a Lanchester Prize Committee wish to honor a publication with an honorable mention prior to its final year of eligibility, that fact would be recorded and transmitted (unbeknownst to the author or authors of said publication) to the subsequent Lanchester Prize Committee(s). The publication would then automatically be nominated for consideration for the Lanchester Prize in the following year or years of eligibility. Only in the case in which that publication is not awarded the Lanchester Prize, would it then be awarded an honorable mention during its final year of eligibility.

Nominations considered, but not selected, for the award in Year-X will automatically be considered a second time in the following year's award process.

Award

The prize is $5,000 and an engraved commemorative medallion. If there are multiple winners, a medallion is struck for each author and the monetary award is shared equally. Each author of an Honorable Mention receives a framed certificate, but no monetary award

Presentations/Sessions/Keynotes/Lectures

Not applicable

Budget/Finances

The annual budget should be $6,000 each year: monetary award totaling $5,000, $1,000 for award and administrative expenses, including telephone conference calls, award materials and shipping fees.

Notification of Recipients

"On behalf of the Institute for Operations Research and the Management Sciences, I am

delighted to inform you that you have been selected to receive the Lanchester Prize. This prize is awarded annually for the best contribution (in a paper, book, or group of papers or books) to the field of operations research and the management sciences published in English. Your work that is recognized by this award was published in [the book(s)…/the paper(s)…]. The Committee describes the contribution of this publication as [or] The Committee believes your contribution in this work is "

RELATED DOCUMENTS

INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 1.6, General Information on Awards.

NUMBER 6.10 PHILIP MCCORD MORSE LECTURESHIP PRIZE AND COMMITTEE

Effective Date/Revision Number: Revised: 2019 Spring Board Meeting; v.3 April 2022 (DEI statement); v.4 Spring 2024
Award Birth Year: 1987

POLICY

The lectureship will be awarded in honor of Philip McCord Morse, in recognition of Professor Morse's pioneering contributions to the field of operations research and of his devoted service to the field's professional societies. Ordinarily the award is announced and presented in an odd-numbered year x, at the INFORMS Annual Meeting. An award year may be skipped, with no award given, if the selection committee decides to do so.

The term of the lectureship is two years: annual meeting time of year x to annual meeting time of year (x+ 2).

IMPORTANT DATES

- January– Open Call for nominations finalized and printed in OR/MS Today Issue
- March 30 – Nomination deadline
- Winning Selection due 8 weeks prior to Annual Meeting

The award is presented at the annual meeting of year x, an odd-numbered year. The lecture is delivered in the following year (x + l), an even-numbered year. This table shows the full schedule of events:

Fall Year(x-1) (even year) Spring year x	The committee chair and two new members are selected
Annual Meeting Year x	Award is announced and the lectureship term begins
July-August (year x+1)	The lecturer provides the INFORMS office with the text of their materials at least two months prior to the annual meeting where the lecture will be given. The INFORMS office will have the text set, proofread, and printed. At the same time, the text will be submitted to Operations Research (normally the area editor of OR Chronicle) for publication in the next January-February issue.
Annual Meeting(yearx+1)	Plenary or keynote lecture is given. Lecturer is introduced by the Outgoing chair who presented the award in the prior year.
Fall year(x+1) members	A new cycle begins with the appointment of a new chair and two new members
Annual Meeting (Year x+2)	Just prior to annual meeting, the term ends for the awardee from year x.

PROCEDURES

Eligibility

The purpose of this award is to recognize and honor a lecturer of operations research and management science who exemplifies the true spirit of Professor Morse and who, like Professor Morse, has been an outstanding spokesperson for the operations research profession. The awardee should have substantial scholarly and creative output and an established record of success in solving applied problems arising from fields of operations research, taken broadly. Additionally, the awardee should be an engaging speaker, adept at sharing operations research with diverse audiences.

Application Process

A nomination will consist of a written statement of no more than 1,000 words from an INFORMS member who has expertise in, or close to, the expertise of the nominee. Nominations should refer to the nominee's publication record and other evidence of scholarly output and influence on the profession. Additionally, the nomination should provide evidence of the nominee's public-speaking ability. Nominations must be sent to the Prize Committee Chair. Selection Committee members may submit nominations.

Selection Committee

The committee consists of four members who themselves have distinguished records of service to the profession. Committee members, with the approval of the Executive Committee, normally serve four-year terms, staggered so that two new members are added each even year. The chair, with the approval of the Professional Recognition Committee, is normally chosen from among the members in the last two years of their term.

Achieving Excellence Through Broad Perspectives and Participation

INFORMS seeks to recognize and promote excellence through a broad range of achievements and inclusive participation within the membership and profession it represents.

Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Selection Process

Timeline
The chair of the selection committee (or someone the chair designates) will present the award. In order to meet preparation deadlines, the committee will provide the name of the recipient to the INFORMS office at least eight-weeks prior to the annual meeting where the award will be announced.

Judging Criteria

The selection criteria includes:

- Substantial scholarly and creative output
- An established record of success in solving applied problems arising from fields of operations research, taken broadly.
- A degree of influence on the field.
- The ability to present an engaging major lecture to a large, diverse audience.

Award

The award elements are: $2,000; a certificate; an unrestricted but accountable travel fund of $5,000; a suitably inscribed copy of Morse's autobiography, In at the Beginnings: A Physicist's Life; and a suitably inscribed copy of Morse and Kimball's Methods of Operations Research.

Presentations/Sessions/Keynotes/Lectures
Lecture at an Annual Meeting

The Morse Award committee chair who presented the award in odd-numbered year x will arrange with the annual-meeting-program chair for the lecturer to give a plenary or keynote lecture at the annual meeting in year (x + 1), an even-numbered year. The chair of the selection committee (or someone designated by the chair) will introduce the lecturer. Note that normally the selection-committee chair who introduces the lecturer will be the same person who presented the award in the prior year.

In the unlikely event that arrangements for a plenary or keynote in year(x + 1) fail, which is not intended and therefore should occur very rarely, the lecture must be scheduled for a plenary or keynote at the annual meeting of year (x + 2).

The lecture at the annual meeting, on a subject selected by the lecturer, should be prepared with care to reflect its planned publication in a leading journal and thereby its wide distribution within the profession.

The annual-meeting lecture should be posted to a pre-print server and the URL link should be sent to the

INFORMS Recognition Department staff within two weeks of the meeting so it can be added to the conference mobile app where the plenary abstract appears. The URL link should also be shared within the plenary presentation slides.

At least two months prior to the annual meeting, the lecture will be submitted to Operations Research for publication, normally but not necessarily in the OR Chronicle section of the upcoming January- February issue. Although publication in Operations Research should be the norm, under some circumstances submission to another INFORMS journal maybe appropriate and is not precluded.

Other Lectures

The lecturer will arrange to give two additional lectures, plus others if time and funds allow. The topics of those lectures, and their audiences, will be determined by the lecturer. Possible topics may be suggested by members of the Morse committee, or by any other interested person. All lectures, however, should be on OR/MS subjects, including, for example, topics of current importance, surveys, or tutorials. The audience attending a lecture, for instance, may be at a university, at a meeting of a professional society, or at a meeting of an INFORMS chapter. If requested by the lecturer, members of the Morse committee, or Institute officers, will suggest possible audiences and assist in making arrangements.

Expenses for each Morse lecture will be covered by the $5,000 travel fund. Support offered by the host organization will be accepted and credited against the related travel-fund account if such funds are given to the lecturer, or not debited to the travel fund if expenses are paid directly by the host organization. The lecturer may accept an honorarium offered by the host organization. At the end of the two-year lecture period, any unspent travel funds will be returned to the INFORMS general fund. The lecturer will send expense accounts to the INFORMS office, which will keep a record of disbursements from the
$5,000 travel fund. Bills and receipts will be required, as stipulated by current Federal tax regulations. Lectureship expenses will not need prior approval by an officer or the INFORMS office. The INFORMS treasurer, nevertheless, will be responsible for auditing the travel accounts.

Budget/Finances

In odd years the budget should be $3,500; monetary award totaling $2,000, and $500 for administrative expenses including telephone conference calls, award materials and shipping fees. In even years the travel budget should be $5,000; travel funds for delivering the lecture during the tenure of the award.

Notification of Recipients

Generally, the committee chair (or an appropriate designee) will notify the winner informally. The chair then will immediately send the winner a formal, written notification of the honor in a form suitable for sending to the awardee's superiors. The letter of notification should be brief but

should include the following text, together with a short explanation of reasons for selecting the awardee: "On behalf of the Institute for Operations Research and the Management Sciences, I am delighted to inform you that you have been selected to receive the Philip McCord Morse Lectureship Award. The Lectureship is awarded in honor of Professor Morse, in recognition of his pioneering contributions to the field of operations research and of his devoted service to the field's professional societies. The Lecturer is selected for being an individual who exemplifies the true spirit of Professor Morse and who, like Professor Morse, has been an outstanding spokesperson for the operations research profession."

RELATED DOCUMENTS

INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards

NUMBER 6.11 VON NEUMANN THEORY PRIZE AND COMMITTEE

Effective Date/ Revision Number: January 2021/rev.3; v.4 April 2022 (DEI Statement); Spring 2024
Award Birth Year: 1975

POLICY

A prize will be awarded annually to a scholar (or scholars in the case of joint work) who has made fundamental contributions to theory in operations research and the management sciences. The award is given each year at the fall Annual meeting if there is a suitable recipient.

IMPORTANT DATES

- April – Call for nominations finalized, posted on INFORMS website, and printed in OR/MS Today Issue
- June 1 – Application submission deadline
- Winning Selection(s)due 8 weeks prior to Fall Annual meeting

PROCEDURES

Eligibility

The prize shall be awarded for a body of work in operations research and/or the management sciences, possibly published over a period of several years. Although recent work should not be excluded, care should be taken to allow the contribution to stand the test of time. Significance, innovation, depth, and scientific excellence should be stressed.

Application Process

Nominations should be submitted through INFORMS awards software. Nomination materials include:

- Nomination letter highlighting the nominee's accomplishments. Although the letter need not contain a detailed account of the nominee's research, it should document the overall nature of their contributions and their impact on the profession, with particular emphasis on the prize's criteria.
- Nominee's CV (not required, but recommended)
- Draft citation (of no more than 400 words) that the committee may use should the nominee be named as the winner (not required, but recommended)

Selection Committee

The committee consists of three scholars of recognized stature in the OR/MS research community. Committee members, with the approval of the INFORMS Executive Committee, normally serve a three-year term, staggered so that one new member is added each year. The

committee member in the third year of their term, with the approval of the Professional Recognition Committee, serves as chair. .The new member is nominated by the outgoing chair of the current committee and the editor-in-chief of Mathematics of Operations Research

Care should be taken to make sure that the selection committee is representative of the various areas of operations research and the management sciences. In particular, it is important that no two or more members come from the same research area in the OR/MS field.

Achieving Excellence Through Broad Perspectives and Participation

INFORMS seeks to recognize and promote excellence through a broad range of achievements and inclusive participation within the membership and profession it represents.

Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Selection Process

Timeline

- Nominations due June 1
- Winning Selections due 8 weeks prior to Fall Annual Meeting Judging Criteria

The John von Neumann Theory prize is awarded to a scholar (or scholars in the case of joint work) who has made fundamental, sustained contributions to theory in operations research and the management sciences. Although the prize is normally given to a single individual, in the case of accumulated joint work, the recipients can be multiple individuals.

The Prize is awarded for a body of work, typically published over a period of several years. Although recent work should not be excluded, the Prize typically reflects contributions that have stood the test of time. The criteria for the Prize are broad, and include significance, innovation, depth, and scientific excellence.

The committee should seek suggestions for and advice on potential prize recipients from a broad selection of leading scholars in the various areas of operations research and the management sciences. In addition, it is common practice for the committee to consider nominees from previous years in awarding the prize for current year.

Award

The award will be $5,000, an engraved medallion, and a framed citation of the reasons for the award.

Presentations/Sessions/Keynotes/Lectures

Not applicable

Budget/Finances

The annual budget should be $5,500 each year: monetary award totaling $5000, $500 for award and administrative expenses, including telephone conference calls, award materials and shipping fees.

Notification of Recipients

> On behalf of the Institute for Operations Research and the Management Sciences, I am delighted to inform you that you have been selected to receive the John von Neumann Prize. The von Neumann Prize is awarded annually for a body of work in operations research and the management sciences published over a period of years, and which will become fundamental to the practice of OR/MS. Your work that is recognized by this Prize was (list works here). The Prize Committee describes the contribution of these publications as .....

RELATED DOCUMENTS:

INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards

NUMBER 6.12 SAUL GASS EXPOSITORY WRITING PRIZE AND COMMITTEE

Effective Date/Revision Number: January 2021/rev.5; v.6 April 2022 (DEI Statement); v.7 January 2024; v.8 Spring 2024
Award Birth Year: 1996

POLICY

The Saul Gass Expository Writing Award will be given to an operations researcher or management scientist whose publications demonstrate a consistently high standard of expository writing. The award is given each year at the fall Annual Meeting if there is a suitable recipient.

IMPORTANT DATES

- April – Call for nominations finalized and printed in OR/MS Today Issue
- June 30 – Nomination deadline
- Winning Selection due 8 weeks prior to Annual Meeting

PROCEDURES

Eligibility

The purpose of this award is to recognize and honor an operations researcher/management scientist whose publications in operations research and management science have set an exemplary and consistently high standard of exposition. The awardee's works must have been published over a period of at least ten years. The subject matter(s) of these works can be any combination of practical, theoretical, and pedagogical, and may also be original, synthetic, or historical. The publications in question can be books or papers in any combination, and enough of them must have been singly authored to demonstrate the awardee's expository skill. (A team of authors writing together consistently over many years could also be considered for this Award.)

The Award is not intended to specifically recognize outstanding research achievement, but outstanding expository writing.

Application Process

All nominations are submitted to the committee via the INFORMS award submission portal. A nomination will consist of a written statement of no more than 1,000 words from a single individual who is a member of INFORMS, who has expertise in, or close to, the expertise of the nominee.

Nominations should include references and, ideally, pointers to three to five examples of the nominee's expository writing, as well as evidence of the influence these works have had on the OR/MS profession. Nominations should specifically demonstrate that the expository writing of

the nominee is outstanding.

Beginning in the 2021 award cycle, non-winning nominations are eligible for two automatic roll-overs in the proceeding years (for a total of three consecutive years in nomination). Following the third year, the nomination must take a one-year gap from consideration before having to be re-nominated (and the process of consecutive roll-over start over). Nominations will be carried over with permission of the nominator. Nomination materials may be updated by the nominator; however, such changes are not necessary in order to consider the submission.

Selection Committee

The Committee consists of three members who are known to be expositors of high quality and to have broad knowledge of and perspective on OR/MS. Committee members, with the approval of the INFORMS Executive Committee, will normally serve three-year terms, staggered so that one new member is appointed each year. The committee member in the third year of their term, with the approval of the Professional Recognition Committee, serves as chair.

Achieving Excellence Through Broad Perspectives and Participation

INFORMS seeks to recognize and promote excellence through a broad range of achievements and inclusive participation within the membership and profession it represents.

Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Selection Process

Timeline

- Nominations deadline June 30
- Winning Selection due 8 weeks prior to Annual Meeting

Judging Criteria

The awardees' reputation should indicate that their influence, and their accessibility in terms of breadth of readership, have been much enhanced by their expository excellence. This includes the lucidity, conciseness, logic, and interest of the writing at all levels, from the general organization to the details. The author must have affected, through these publications, how something is done, studied, taught, or thought about by some group within the OR/MS community.

Publications identified by the selection committee to warrant awarding the prize must be substantial in content: not necessarily prize worthy in itself, but not trivial. Not every publication of the author need be a model of beautiful writing, but the preponderance of them, and

especially of the more recent, mature
works, must be. In summary, the award Committee should say to students and to junior professionals, "If you learn to write like the prize winner, your work will be much more influential."

Award

The award consists of $2,000 and a framed certificate that includes a brief citation.

Presentations/Sessions/Keynotes/Lectures

Not applicable

Budget/Finances

The budget should be $2,500 each year; monetary award totaling $2,000, $500 for award and administrative expenses, including telephone conference calls, award materials and shipping fees.

Notification of Recipients

> "On behalf of the Institute for Operations Research and the Management Sciences, I am delighted to inform you that you have been selected to receive the Saul Gass Expository Writing Award, which is given annually to an author whose publications in operations research and management science have set an exemplary standard of exposition."

Text such as the following would be suitable for the citation and for the explanatory part of the notification letter:

> The chief publications recognized by this award are {mention most important book(s) and paper(s), possibly summarized by series as in "your papers on {mention topic here} published over {time period} years in Journal 1 and Journal 2"}. The Committee believes that the influence of your work, and its accessibility in terms of breadth of readership, have been much enhanced by the expository excellence of these publications [and perhaps:] ... and that {mention topic here} and its applications are now most commonly taught using your approach. [or] ...and that most practitioners use your {mention topic here} algorithm when needing to solve {mention general application are here} problems."

RELATED DOCUMENTS

INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards

NUMBER 6.13 PRIZE FOR THE TEACHING OF OR/MS PRACTICE AND COMMITTEE

Effective Date/Revision Number: December 2017/rev.4/ Revised:2018 Winter Board Meeting; v5 April 2022 (DEI Statement); v.6 Spring 2024
Award Birth Year: 1998

POLICY

The purpose of this award is to recognize a teacher who has succeeded in helping their students to acquire the knowledge and skills necessary to be effective practitioners of operations research and the management sciences (OR/MS). An "effective practitioner" has respect for, understanding of, and the skills to surmount both the practical difficulties and the technical challenges of doing good OR/MS work. This Prize will be given annually to a university or college teacher for excellence in teaching the practice of OR/MS.

IMPORTANT DATES

- April – Call for nominations finalized and printed in OR/MS Today Issue, and distributed through other typical INFORMS channels, including specifically to the members of ACORD, CIEADH, and INFORM-Ed; and to the departmental recipients of the George Smith Prize.
- June 30 – Nomination deadline
- Winning Selection due 8 weeks prior to Annual Meeting

PROCEDURES

Eligibility

Any person with substantial and documented experience in teaching OR/MS is eligible.

Application Process

Nominations must consist of a letter from a nominator, including:

- Nominee's name, affiliation, address, telephone, fax, e-mail;
- A short (250-500words) description, abstract, or philosophical statement about the course or pedagogical approach;
- Description(s)of specific projects, cases, or scenarios used;
- Statements of support from past students who are now in practice;
- Statements of support from industrial sponsors and/or qualified observers and/or supervisors of students now in practice

Self-nominations will not be considered.

The nomination should be submitted as a PDF file attachment, no longer than twenty pages in 12

point type, in an email to the committee chair. In addition, one copy of the nomination should be sent to the INFORMS Office.

New nominations considered but not selected for the award in a given year will automatically be considered a second time in the following year's award process. In this case, the nominator will be given the opportunity to update their nomination.

Selection Committee

The Committee will consist of six Members of the Institute who are known to be in sympathy with, and if possible to exemplify, the selection criteria. Committee members, with the approval of the INFORMS Executive Committee, will normally serve two-year terms, staggered so that three new members are appointed each year. The chair, with approval of the Professional Recognition Committee, is selected from those serving in their second year term on the committee, and is encouraged to consult with the INFORMS Vice President Membership and Professional Recognition, the Vice President of Practice, the Vice President of Education, and other various practice-oriented groups when identifying potential committee members.

Because the prize Committee has an even number of members, the possibility of a tie exists. Such a tie is not to be referred to the Board or to any INFORMS officer, but should be resolved, if not by discussion, then by making two awards.

Achieving Excellence Through Broad Perspectives and Participation

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Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Selection Process

Timeline

- Nominations deadline June 30
- Winning Selection due 8 weeks prior to Annual Meeting

Judging Criteria

The purpose of this award is to recognize a teacher who has succeeded in helping their students acquire the knowledge and skills necessary to be effective practitioners of operations research or the management sciences. An "effective practitioner" has respect for, understanding of, and the skills to surmount both the practical difficulties and the technical challenges of doing good OR.

The essential capabilities include:

- knowledge of current OR/MS techniques: staying current in OR/MS methodologies and continued professional development, ideally with awareness of recent OR/MS publications;
- understanding the situation: obtaining correct and relevant facts and data;
- choosing the right objectives: formulating and negotiating appropriate project scope and goals;
- the art of modeling: selecting, adapting, and extending combinations of known techniques to recognize, represent, and exploit the unique structures encountered in real-life problems;
- mastery of theory: an understanding of theoretical tools: their strengths and limitations, how to modify them to deal with special situations, and how new theory springs from attacking new kinds of practical problems;
- balanced scientific and engineering judgment: combining exact and approximate techniques appropriately both in representing reality and in obtaining solutions; knowing when to use sophisticated methods and when back-of-the-envelope; and
- the art of implementation: the ability to formulate and articulate recommendations that are technically and culturally feasible, and to understand and overcome the procedural, psychological, and organizational barriers to their realization.

This incomplete list represents an attempt to capture the nature of a good management scientist: the ability to overcome the unique obstacles of each project and to bring something useful to fruition. Certainly the list only hints at such critical human qualities as salesmanship and leadership. Though formally a description of the prize winner's students, this passage will in many ways also describe the awardee.

Issues: Many well-known problems stand in the way of evaluating nominees for this award; they are summarized here as cautionary reminders to the selection committee.

There is at best incomplete agreement on what is meant by "good teaching." It is hard to know to what extent someone regarded as a good teacher is entertaining and to what extent one learns the most from him or her; and if one learns, how much of what is taught is knowledge and how much is analytical, political, and other skills. The opinions of both current students and outsiders may be useful, but former students may be particularly good judges of what they were taught, and of how well, and of whether they were effectively prepared to apply it. An important attribute of a prize winner should be a balanced view of theory and practice. This does not mean "equal time" foreach; it means a recognition of their comparable intellectual interest and challenges, an understanding of their mutual influence and of the ways in which practice drives theory and in which good work is problem- driven rather than tool-driven, and an ability to convey the excitement of working on the boundary between "theory" and "practice."

In any case, one criterion of the effective teaching of the practice of OR is almost surely that many of the prize winners former students shall have gone on to be successful practitioners in the

real world (among other accomplishments, perhaps),whether based in "industry," in "academe," or elsewhere.

Award

The award will be a $3,000 monetary award and a framed citation, which will be presented at the Annual Meeting of the Institute. If the prize should be split, each winner will receive a framed citation, and the monetary award will be shared equally.

Presentations/Sessions/Keynotes/Lectures

Not applicable

Budget/Finances

The budgets should be $3,500 each year; monetary award totaling$3,000, $500 for award and administrative expenses, including telephone conference calls, award materials and shipping fees.

Notification of Recipients

> "On behalf of the Institute for Operations Research and the Management Sciences, I am delighted to inform you that you have been selected to receive the Prize for the Teaching of OR/MS Practice. This prize is awarded annually to a university or college teacher for excellence in teaching the practice of operations research or the management sciences. The Committee believes that your contribution has been ... [mention school, program and courses taught, and emphasize accomplishments of winner's students]."

RELATED DOCUMENTS

INFORMS Policies and Procedures Manual, Section2, General Procedures
INFORMS Policies and Procedures Manual, Section6.1, General Information on Awards

NUMBER 6.14 FELLOW AWARD SELECTION COMMITTEE

EFFECTIVE: January 2016; Revised: October 2019, August 2020; 2020 Fall Board Meeting; April 2022 (DEI statement); January 2023
Birth Award Year: 2002

POLICY

The Fellow Award is given to recognize sustained contributions of individuals who have demonstrated outstanding accomplishments in operations research and the management sciences (OR/MS). The contributions of a nominee in each of the following five categories will be considered:

Research - Includes theoretical, empirical, or computational innovations in OR/MS. Publications could be in INFORMS journals or non-INFORMS journals.

Practice - Includes substantial application of OR/MS to significant practical problems.

Management - Includes significant responsibility for and direction of the development and application of OR/MS techniques and knowledge within an organization of any type (e.g., academic, for-profit, nonprofit, governmental, military, health care), over an extended period of time, that have had a major impact internal and/or external to the organization.

Education - Includes activities that had significant impact on the growth and development of OR/MS education.

Service - Includes significant work over an extended period of time on behalf of INFORMS and its functions and/or significant contributions that advanced the stature and recognition of the OR/MS profession.

A nominee's record must be truly outstanding in at least one category. The nominee's contributions should extend over a period of years (not be limited to a single result) and include some service to INFORMS. Exemplars of such contributions are given below in the procedures specifying the contents of a nomination.

The different categories are considered equivalent in importance. That is, no single category or combination of categories will be treated as more important than some other category or combination of categories.

Fellows are expected to meet the commonly held standards of professional ethics and scientific integrity. The INFORMS Ethics Guidelines establish standards to which all INFORMS members, and particularly INFORMS Fellows, should aspire. The INFORMS Code of Conduct and the INFORMS Policies and Procedures (P&P) 13.8 on Publication Ethics outline additional specific standards. The Selection Committee should take ethical considerations into account should they surface, but the committee is not expected to seek commentary on the ethics of nominees.

PROCEDURES

Eligibility

A nominee for the Fellow Award must be a current full member or retired member of INFORMS, must have been a full or retired member for at least 5 of the previous 10 years and must have been a member for at least 10 years in total.

Officers and members of the INFORMS Board of Directors, and INFORMS staff members, may not nominate, serve as references, or be nominees while holding such positions, unless the individual has been ineligible to nominate, serve as a reference, or be a nominee for five or more consecutive years as a result of this restriction. Members of the Fellows Selection Committee may not nominate or serve as references.

Nomination Materials

A nomination shall be prepared by a full or a retired member of INFORMS (the nominator). The nominator is responsible for securing exactly three persons to serve as references for the nominee. At least one of the three references must be an INFORMS Fellow and the remaining references must be current regular or retired members of INFORMS. The nominator and at most one of the reference letters can be from the same institution as the nominee. The individuals who serve as references must be established experts qualified to independently evaluate the nominee's contributions and clearly establish the scope and significance of the nominee's accomplishments.

The nominator should review the Eligibility rules and the Criteria for selection on the INFORMS web page to ensure that the nomination letter is consistent with the guidelines.

The Fellows Award is intended not as the first recognition of accomplishments in a specific area, but rather as recognition of sustained excellence over many years in one or more of the five categories for which the award is given.

For excellence in any of the five categories, the Fellows Selection Committee needs to be provided with information that details the specific achievements and recognitions that the nominee has received. Below are examples of what the Selection Committee is looking for in order to evaluate the contribution of a nominee.

For research - Must have received national/international recognition for theoretical, computational, or applied research. Please cite specific instances of awards received.

> *Examples* - Received one of the major INFORMS prizes that are recognized at the Awards Reception at the INFORMS Annual meeting (e.g Lanchester, Von Neumann, Morse Lectureship); Received
> a major professional society prize, e.g., a best paper award from an INFORMS Society or
> from a related society in our field (e.g., IISE, SIAM, MOS); Has received recognition comparable to the INFORMS Fellow award from another OR/MS-related professional society; Has been the editor- in-chief of a major journal; Has received recognition as a leader or pioneer in some research area, as reflected in ways such as giving invited plenaries in major conferences.

For practice - Must have significantly impacted the practice of OR/MS within an industry or organization. Please provide evidence that verifies this impact.

> *Examples* - Received the Edelman or Wagner prizes of INFORMS; significantly contributed to an effort recognized by the INFORMS Prize; has received recognition by a major Foundation, Industry Group, or Government (e.g., Major Medical Association, U.S. Government Agency, National Academy of Engineering, National Laboratory); letter of recognition from senior executives within an organization.

> For management - Has sustained leadership roles at high levels within the nominee's organization and/or across multiple organizations, as part of an established or one newly created organization; Has been recognized for this leadership; Please cite specific recognition.

> *Examples* - Served in multiple roles in the university or industry as part of management and been instrumental in advancing the role and visibility of OR/MS as a consequence; In the university setting: Has altered an organization in some transformative way and been recognized for this achievement while serving as a department chair, Associate Dean or Dean and has served on multiple leadership committees at the university level; In industry: Has been successful in promoting the use of OR/MS to upper management in its operational or strategic decision-making and been recognized for the impact that the OR/MS (or equivalent) group had on these decisions.

For education - Must have had impact outside of own department or group; Documentation should indicate the impact that these educational activities have had on educational practice; the impact must be broader than

the direct impact that teaching has had on the instructor's students, even if students are outside of the department where the faculty member is based.

> *Examples* - Has produced a textbook that is a "standard" text for that subfield of OR/MS; Has created on-line learning courses that are used nationally and internationally, together with enrollment impact; has developed online materials that are used by thousands of students and practitioners; has publications on the teaching of OR that have, similar to other categories, been recognized for its impact on the teaching of OR/MS nationally, such as by receiving the INFORMS Prize for the Teaching of the OR/MS Practice; has been instrumental in the development and testing of learning outcomes.

For service - Has been recognized for excellent sustained service to the profession and the society through awards and/or sustained leadership to INFORMS; Must have had impact in one of the major activities of INFORMS (e.g., Meetings, Publications, Subdivisions).

> *Examples* - Received the Kimball Medal, been President and/or a VP of INFORMS, been Editor-in- Chief of an INFORMS journal; recognized for significant and sustained special interest group (SIG) service through SIG awards or SIG Fellows designation; founded a new SIG with significant impact/growth in INFORMS.

It is important to repeat that the contributions of the nominee will be evaluated in each of the following five categories: research, practice, management, education, and service, and the nominee's record must be truly outstanding in at least one of these categories. These categories

are considered equal in importance. The examples above should not be viewed as exhaustive criteria and are merely illustrative.

In cases in which the nominee is distinguished in practice or in management, and where much of the work is internal to an organization and is proprietary or classified, the membership requirements for references may be relaxed, if necessary. Furthermore, in this case, it is also allowed for more than one of the references to be from the organization in which the nominee is currently employed. However, this is the only exception to these rules.

The nomination letter, three references, and a CV/resume for the nominee constitute the primary documentation and provide the basis for the evaluation of the nominee. The CV/resume should be no more than 4 pages. The nominator should request that the nominee prepare a CV/resume that highlights the contributions for which the individual is being recognized (particularly with respect to the category or categories for which the individual is nominated for having made outstanding contributions). The nomination and reference letters must each be at most 3 pages.

Every nomination must include a proposed citation of merit for the nominee, to be used as the initial draft of an official citation if the nominee is selected to receive the Fellow Award. The proposed citation should avoid glorifying adjectives, emphasize the particular criteria for which the nominee's record is most notable, be specific, and be no more than about 30 words in length. The Organizing Committee reserves the right to request or make changes to proposed citations in order to adhere to these guidelines, and also for the sake of stylistic consistency across citations or felicity of expression.

Published research provides a supplementary means of supporting such assessments. For individuals whose distinction arises in areas other than research, the details provided by the nominator and references are of paramount importance. Where the nominee's contributions are proprietary or classified, the references must have both the expertise and the access to evaluate those contributions. No proprietary or classified information shall be provided to the Fellows Selection Committee; however, the references should address the technical contributions, impact, and significance of the nominee's contributions in a non-proprietary or unclassified manner.

The Fellows Selection Committee is not responsible for developing supporting information on behalf of a nominee.

The Fellows Selection Committee may elect to consider a nomination for which the packet is not complete in overwhelmingly compelling cases (such as the nominee has been elected to a national academy) but the Selection Committee should prepare a detailed one-paragraph explanation of their reasoning.

In the event a first-time nominee is not selected, INFORMS will hold the nomination package for consideration again with next year's pool of nominees. The INFORMS staff will contact the nominator to check if they want to update the nomination materials.

Award

The award is a high-quality antique style plaque with Cherry Finish panel, etched tone gold plate and INFORMS Fellow Pin.

The Selection Process

A Fellows Selection Committee consisting of 12 Fellows selects the awardees from amongst the nominations. The Fellows Selection Committee consists of 3 annual cohorts of 4 Fellows each, with each cohort serving for 3 consecutive years before rotating off the Selection Committee. One member of each cohort serves as the cohort's chair, so that there are 3 cohort chairs at any time. The cohort chair in his/her final year of service chairs the entire Selection Committee that year.

Cohort Appointment Committee

The three cohort chairs who most recently served on the Fellows Selection Committee will serve also as a Cohort Appointment Committee for next year.

- Two weeks after the annual INFORMS meeting, the entire body of Fellow awardees (including new awardees) will be invited to volunteer for the next Fellows Selection Committee; two weeks will be given for volunteers to respond. Those just leaving the Committee are not eligible to rejoin until one year has passed, and priority will be given to those who have not served during the past three years (in interpreting the approval **votes** for the volunteers).

- If the set of volunteers is insufficiently diverse, particularly with respect to demographics or the alignment with the five categories of contribution, or simply insufficient in number, others will be solicited by the chair of next year's Selection Committee.

- The list of volunteers will be circulated by email to all Fellow awardees for approval voting within 4 weeks after the initial call for volunteers. Two weeks will be given for the vote to be completed.

Taking into account the approval-voting results and the desirability of a Fellows Selection Committee that is diverse, particularly with respect to demographics and the alignment with the five categories of contribution, the Cohort Appointment Committee will appoint a new cohort of Selection Committee members no later than January 15th from among the slate of volunteers.

Given that the Selection Committee members are required to be past recipients of the Fellow Award, in case targeted diversity is not attainable on the committee due to the one-award-committee per calendar year rule as outlined in Section 6.1, an exception may be considered. The Fellow Cohort Appointment Committee Chair needs to present evidence of difficulty in obtaining desired diversity, as a result of the one-award-committee rule to the VPM&PR and request an exception to relax the rule for a three-year term for up to two members, who are committed to serve on other award committees during that term. This request will then be considered for approval by VPM&PR, with consultation by the PRC.

Organizing Committee

The Organizing Committee consists of the three cohort chairs, one for each of the three annually appointed cohorts. It has the role of organizing the Fellow-selection process, including ruling on eligibility of nominees when necessary. The cohort chair of the cohort of 4 newly elected members of the Selection Committee is selected as follow

- When the new cohort of Selection committee members is appointed (by January 15th) the new chair requests volunteers to become the cohort chair for that year's members from these newly elected members of the Selection Committee,.
- The Selection Committee then approval-votes by email on these nominees by February 1st.
- The person receiving the highest vote total joins the Organizing Committee and, two years hence, will chair the Selection Committee.

At times the standard procedures may fail to populate the Selection Committee's three-cohorts-of-four structure described above. If more than four new members are required to fill the Selection Committee, some of those receiving high approval-vote totals in the election will be chosen to fill vacant shorter terms. The Organizing Committee may temporarily alter the parameters of elections to return the Selection Committee to its steady-state configuration in a reasonable manner.

Achieving Excellence Through Broad Perspectives and Participation

INFORMS seeks to recognize and promote excellence through a broad range of achievements and inclusive participation within the membership and profession it represents.

Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Identifiable individual measures of diversity, as well as diversity of professional orientation (when appropriate for the award).

- Measures of externally-identifiable individual diversity may include such measures as: age; ethnicity; gender; gender identity; language differences; nationality; parental status; physical, mental, and developmental abilities; race; religion; sexual orientation; skin color; socioeconomic status; work and behavior styles; the perspectives of each individual shaped by their nation, experiences, culture, and more.

- Diversity of professional orientation includes, but is not limited to: current career level (early, middle, and late), field affiliation (academic, industry, government, nonprofit), current geographic region of employment, and area of focus (machine learning, network optimization, computation, etc.)

Selection Process Detail

- All nomination packages will be made available to all members of the Selection Committee via secure website. Members will be advised to carefully read and think about our policy on page 1 of this P&P 6.14 and the examples on pages 2-3 prior to deliberations.
- Nomination packages will be distributed by the chair in a manner to avoid conflict of interest. Ideally, no package will be evaluated by anyone from the same institution as, or that had collaborated closely with, the nominee. With the exception of such conflicts of interest, each committee member will evaluate all nominations.

- The maximum number of newly elected Fellows.will not exceed 0.15% of the total number of Regular and Retired INFORMS members for the previous year-end.

Important Deadlines

- A new member of the Organizing Committee is elected by February 1st.
- The February issue of ORMS Today should contain the call for nominations for the Fellow Award. The call for nominations should also be posted to the Open Forum on INFORMS Connect, as well as the Fellows Community on INFORMS Connect. Hence, the instructions should be available and posted on the web by that publication date. Procedures should be reviewed and improved each year. The Fellows Selection Committee's task includes seeking out high-quality nominees through the call for nominations via communication channels such as INFORMS eNews, OR/MS Today and INFORMS Connect, as well as through other means.
- Nominations are typically due May 31.
- Decisions are typically finalized 8 weeks prior to the annual INFORMS meeting to allow for ordering of plaques and preparation for the luncheon at the annual meeting.
- Fellows Ceremony & Luncheon electronic invitations are to be sent no later than 6 weeks prior to the event. Printed invitations to members who do not have an email address are to be sent no later than 6 weeks prior to the event.
- Election of new Selection Committee members should take place between October 1st and February 1st.

Authority

The Selection Committee is authorized by the INFORMS Board to choose the awardees without review or approval of the selections by the Board.

Notification of Recipients

Fellow awardees and their nominators are notified personally by the INFORMS Board President no later than eight (8) weeks prior to Award Ceremony and Luncheon to allow sufficient time for arrangements to attend

Annual Meetings and Fellows Award Ceremony and Luncheon to be made. Email notification may be sent on behalf of the Board President, using president@informs.org, if requested.

The deliberations of the selection committee are confidential. Information on those deliberations should not be provided outside of the selection committee, for example by providing feedback to nominators/nominees. Doing so would create the potential for misunderstanding and/or miscommunication and potentially make those serving on the selection committee more circumspect in their discussions than is desirable.

Suggested Template:

Dear <newly elected Fellow>,

Congratulations. It is with great pleasure that I notify you that you have been elected a

Fellow of the Institute for Operations Research and the Management Sciences (INFORMS). This honor is reserved for a few select members. In fact, this year only <#> members have been elected Fellows.

Newly elected Fellows will be honored at the Fellows Ceremony and Luncheon on <day, date> at the <year> INFORMS Annual Meeting in <city, state>. We hope that you will be able to join us. <INFORMS Staff name and title> will be contacting you shortly regarding the Luncheon and additional details pertaining to the Fellows Award.

Sincerely,
<name>
President, INFORMS

Following notification, newly elected Fellow awardees are contacted by an INFORMS staff to request a digital photo/headshot to be utilized on IOL, OR/MS Today, and the Fellows Luncheon Ceremony PowerPoint Presentation. In addition, newly elected Fellows will be contacted to approve appearance and spelling accuracy of their respective names for the Award Plaque, Ceremony Program, IOL listing, and OR/MS Today announcement. Ceremony and Luncheon electronic invitations to be sent by an INFORMS staff following notification by INFORMS President.

The nominators of non-selected Fellow Nominees (not the nominees) are also notified personally of the nomination outcome by the INFORMS Board President. Notification may be made via phone, email or printed letter on INFORMS letterhead, to be determined by INFORMS Board President, and should occur at the same time that new elected fellows are informed.

<u>Suggested Template:</u>

Dear <nominator name>,

The INFORMS Fellows Selection Committee has carefully considered your nomination of Y for election. The field of nominees this year was very competitive, forcing the Committee to make hard choices. Although your nomination package is very strong, we are sorry to report that this nominee was not elected this year.

OPTION: (Because this is the first time the Committee has evaluated this nomination, INFORMS will hold it for consideration again with next year's pool of nominees. The INFORMS staff will contact you at the start of the next nomination period to check if you want to update your nomination, or simply let it be considered again as is.)

The Committee understands the amount of work required to prepare a nomination package like yours, and thanks you for your dedication to this effort. We all value the leadership role that the INFORMS Fellows play for our society.

Sincerely,
INFORMS Board President

Conferring of Award

Fellow Awards will be conferred at the INFORMS annual meeting during a ceremony and luncheon given for current INFORMS Fellow awardees, newly-elected Fellows and their nominators, INFORMS Board members, and INFORMS student and professional award winners announced at that Annual Meeting.

The luncheon is offered at no charge to current Fellows, newly-elected Fellows and their nominators,

INFORMS Board members, INFORMS staff (approved by Executive Director), and INFORMS student and professional award winners. Newly-Elected Fellows may invite additional guests, such as a spouse or
children (limit 2) to attend luncheon at no additional cost. Additional guests may be invited to the luncheon by current Fellows and will be required to purchase a guest ticket, ticket amount to be set and approved on a year-to-year basis by INFORMS Executive Director.

Appendix: INFORMS Fellows Selection: Annual Timeline

Each cycle, starting after the election of a new cohort of

INFORMS Fellows Full Selection Committee Steps:

- On or near January 15, asked to submit approval votes on volunteers among new cohort on selection committee to serve as new cohort chair
- On February 1, approval votes for new cohort chair are due (selection is based on highest vote count; in case of ties, the determination is made by the Cohort appointment committee, which includes the outgoing Selection Committee Chair)
- One week prior to close of nominations, asked to review P&P guidelines for selection as an INFORMS Fellow
- Review and evaluate incoming nominations following timeline set by selection committee chair, typically concluding by early August.

Cohort Chair Steps (serving as the Cohort Appointment Committee and the Organizing Committee):

- All of the above plus
- By January 15, select the new cohort of Selection Committee members from among the slate of volunteers to be on the approval vote ballot (determination is not strictly by absolute vote count but taking into account both the approval-voting results and the desirability of a Fellows Selection Committee that is diverse, particularly with respect to demographics and the alignment with the five categories of contribution). Note: this includes the outgoing Selection Committee chair.

Selection Committee Chair Steps:

- All of the above plus
- Midway through the "volunteering" period for Fellows to be placed on the ballot to serve on the Selection Committee, the chair reviews the volunteers so far obtained and if it is insufficiently diverse, particularly with respect to demographics or the alignment with the five categories of contribution, or simply insufficient in number, then the incoming Selection Committee Chair will solicit additional volunteers.

INFORMS Staff Steps:

- Update INFORMS website with new members of the Selection Committee
- Configure award submission system with Selection Committee Chair, provide instructions
- By mid-January promote open submission, timeline, deadlines, etc.
- Provide judging reports following submission deadline
- Once new Fellows are selected, work with INFORMS President and Executive Director to notify nominators.
- Manage Fellows invitations and logistics for luncheon at the Annual Meeting six weeks prior to the Annual Meeting
- Order plaques, collect headshots, citations, prepare presentation and script
- After the Annual Meeting update webpages with new Fellows
    - Two weeks following the Annual Meeting assist in the election of the next Fellows Selection Committee
    - Work with the Selection Committee Chair throughout the process, and to help ensure that the steps above are completed in a timely manner

NUMBER 6.15 IMPACT PRIZE AND COMMITTEE

Effective Date/Revision Number: December 2017/rev. 2; Revised: 2018 Winter Board Meeting; v.3 April 2022 (DEI Statement); v.4 Spring 2024
Award Birth Year: 2004

POLICY

The Impact Prize is awarded biannually (in even numbered years) to recognize widespread impact in the practice of operations research. It may be awarded to an individual or a single set of collaborators. The award may be given for the original research (if these ideas have been widely adopted), and/or for special efforts required to bring the research to a practical form (e.g. implementation as a software package or the communication of a body of research through writings, teaching and consulting). The important criterion is breadth of use in practice and relevance to operations research. The technical assessment of the quality of the work is considered secondary to the degree to which it has been widely adopted.

PROCEDURES

Eligibility

Any individual or set of no more than five collaborators is eligible, whose impact on the field of operations research can be judged to result from a specific work product. In the case of an individual, examples include writing, teaching, or consulting that served to bring the research to a practical form. In the case of a set of collaborators, examples include co-authoring a seminal paper or co-developing a specific software package.

Issues

Research is inherently collaborative, and it is often impossible to identify the sole originator of an idea. Nonetheless, this award seeks to recognize contributions having widespread impact in the practice of operations research.

Awarding the prize to a set of co-authors or collaborators for a given contribution in one year does not preclude the prize from being awarded later to a separate set of co-authors or collaborators for contributions made in the same area (e.g. competing software companies that both transformed the applicability of OR methods.)

Criteria

Metrics for evaluating the impact of a given contribution could include, but needn't be restricted to:

- Number of citations
- Number of patents

- Number of companies using the method
- Software sales or number of software package downloads
- Number of software competitors that emerged in the area
- Cumulative readership of the writings
- Number of relevant invited conference presentations or university seminars
- Number of students taught
- Number of consulting clients
- Evidence that approaches that approaches/paradigms fundamentally shifted after the contribution was made

Selection Committee

The award committee is made up of five members, with positions numbered as 1, 2a, 2b, 3a and 3b. The person in position 1 is the chair. After completing a round (2 years), the chair steps off the committee and, in consultation with the VP M&PR, the chair selects, with the approval of the Professional Recognition Committee, one of the members at the positions 2a and 2b for the chair position. The other person at position 2a or 2b steps off the committee. The members at positions 3a and 3b move to the positions 2a and 2b. The new chair, in consultation with the VP M&PR, nominates two new members, with approval of the INFORMS Executive Committee, for positions 3a and 3b.

Achieving Excellence Through Broad Perspectives and Participation

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Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Award

The prize consists of a plaque and a cash award of $1000.

Notification of Recipients

> On behalf of the Institute for Operations Research and the Management Sciences, I am pleased to inform you that you have been selected to receive the INFORMS Impact Prize. This prize is awarded biannually to an individual or team for contributions which have had widespread impact in the practice of operations research.

RELATED DOCUMENTS:
INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards

NUMBER 6.16 UNDERGRADUATE OPERATIONS RESEARCH PRIZE AND COMMITTEE

Effective Date/ Revision Number: March 2014/rev.2; v.3 April 2022 (DEI Statement); v.4 Spring 2024
Award Birth Year: 2010

POLICY

The Undergraduate Operations Research Prize Competition is held each year to honor a student or group of students who conducted a significant applied project in operations research or management science, and/or original and important theoretical or applied research in operations research or management science, while enrolled as an undergraduate student. The prize is given each year at the National Meeting if there is a suitable recipient.

IMPORTANTDATES/DEADLINES

- April – Call for nominations finalized and printed in OR/MS Today Issue
- June 30 – Application submission deadline
- Finalist Selections due 10 weeks prior to Annual Meeting
- Winning Selections due 8 weeks prior to Annual Meeting

PROCEDURES

Eligibility

The following conditions must be met for eligibility.

- The entrant(s)must have been enrolled as undergraduate students on or after January 1 of the year the paper is submitted for consideration, and the project or research must have been conducted while the entrant was an undergraduate student.
- Entrants must submit a paper (can be previously published or unpublished) presenting original research results.
- The student(s) must have made a substantial contribution to the project and been the primary author(s) of the paper with only minor editorial assistance.
- One or more faculty advisors may appear as co-authors of a paper, but at least one student entrant must be the first author.
- A brief statement confirming the students' eligibility and detailing the students' contribution to the research should be submitted by the students' research advisor or another faculty member familiar with the students' work. To encourage cross-discipline submissions, the faculty advisor need not be an INFORMS member.
- An entrant can be a (co-)author in at most one paper submitted to the competition.
- The paper must not have won a prize in a previous year of this competition.

The paper must use double spacing, 11 pt (or larger) font, and 1 inch (or larger) margins (left, right, top, and bottom). The entire paper (including bibliography, appendices, figures, etc.) must

not exceed 25 pages and, except for those containing references, each page should contain no more than 35 lines of text. Attached to the paper should be an abstract of the work, not to exceed 100 words. This abstract will be used in the program for the Undergraduate Research Showcase session of the INFORMS Annual Meeting.

Application Process

Entries must be submitted via email by the submission deadline to the Prize Committee Chair. The paper must be submitted as a single electronic document, in portable document format (i.e., a pdf file).

Selection Committee

The committee shall consist of no fewer than 3 members. Each committee member, with the approval of the INFORMS Executive Committee, serves a two- year term. The outgoing chair, with the approval of the Professional Recognition Committee, nominates a new chair from among the committee members to serve a 1-year term. The committee will be responsible for advertising broadly the competition to the INFORMS community and soliciting applications. Possible publicity outlets include the INFORM-ED and INFORMS membership lists, announcements in OR/MS Today and OR/MS Tomorrow, and announcements in the Mathematical Association of America's Focus magazine.

The committee will also be responsible for requesting and chairing all sessions of the Undergraduate Research Showcase track at the Annual Meeting.

The committee shall contain at least one representative from a predominantly undergraduate institution (defined by the NSF as two-year, four-year, masters-level, and small doctoral colleges and universities that (1) grant baccalaureate degrees or provide programs of instruction for students pursuing such degrees with institutional transfers(e.g., two-year schools), (2) have undergraduate enrollment exceeding graduate enrollment, and (3) award an average of no more than 10 Ph.D. or D.Sc. degrees per year in all NSF-supportable disciplines).

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Selection Process

Timeline

- Finalist Selections due 10 weeks prior to Annual Meeting
- Winning Selections due 8 weeks prior to Annual Meeting

Judging Criteria

The criteria for review include:

- For applied projects: Is the work significant? Did it require the clever use of OR methodology, and did it create substantial value for the project sponsor?
- For research: Is the research novel? For example, does it address a new problem (theoretical or applied) of interest to the broader OR community, does it present a novel solution or modeling approach to an established problem, or does it provide new insight into an important problem?
- Does the students' work demonstrate creativity and promise for future work in the field of operations research?
- Writing quality: Is the writing coherent, fluid and adhering to a clear structure? Is the problem clearly explained and motivated? Is terminology clearly defined and notation consistent with accepted conventions?

Awards

A prize of $500 and travel support to attend the INFORMS Annual Meeting not to exceed a total of $1000 will be awarded annually to the co-author(s) of the winning paper, who will share the prize and travel support. Additionally, all co-authors of the winning paper will be extended complimentary conference registration. The winner(s) (defined to be undergraduate co-authors on the same winning paper) will be announced at the Awards Ceremony of the INFORMS Annual Meeting. Additionally, a small number of Honorable Mention recipients can be named. In the unlikely event that no submissions meet the criteria, the committee can choose not to award a prize in that year.

Presentations/Sessions/Keynotes/Lectures

All entrants satisfying the eligibility requirements will be invited to present their research at an Undergraduate Research Showcase session(s) at the INFORMS Annual Meeting, scheduled for Sunday and/or Monday of the conference. The prize committee is encouraged to create a track of Undergraduate Research Showcase sessions to accommodate all interested entrants. However, should the competition attract more entrants than can reasonably be accommodated in such a track, the committee is permitted to restrict participation in Showcase sessions to the top entrants and create a poster session for the remaining entrants.

Budget/Finances

The budget should be $2,000 each year: monetary award totaling $1,500, $500 for award and administrative expenses, including telephone conference calls, award materials and shipping fees.

The committee is responsible for petitioning sponsorships from educational institutions and private companies. INFORMS will provide committee assistance publicizing the sponsorship requests on as needed basis.

Text for Notification of Recipients

> On behalf of the Institute for Operations Research and the Management Sciences, I am pleased to inform you that you have been selected to receive the Undergraduate Operations Research Prize. This prize is awarded annually to a student or group of students who conducted an outstanding applied or theoretical project in operations research or management science while enrolled as an undergraduate student.

RELATED DOCUMENTS:

INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards

NUMBER 6.17 DOING GOOD WITH GOOD OR PRIZE AND COMMITTEE

Effective Date/Revision Number: March 2014/rev.3; v.4 2019 Spring Board Meeting; v.5 April 2022 (DEI Statement); v.5 Spring 2024
Award Birth Year: 2009

POLICY

The Doing Good with Good OR competition is held annually to identify and honor outstanding student projects that use operations research and the management sciences to achieve a significant societal impact. The prize is awarded each year at the National Meeting to the deserving student or student group.

IMPORTANT DATES/DEADLINES

- April – Call for nominations finalized and printed in OR/MS Today Issue
- Mid-May– Application submission deadline
- June 30 – Finalist name announcements
- Mid-September– Finalist full paper submission deadline

PROCEDURE

Eligibility

The following conditions must be met for eligibility.

- The project must have, or be likely to have, a significant societal impact, and operations research and management science methods and tools (broadly interpreted) must be central to the success of the projects described. Societal impact should be construed to mean an impact on individuals, communities, and organizations that go beyond that associated
- with a private-sector for-profit initiative. The projects might also strive to include innovation through theory and/or creative computational methods, and should address implementation challenges.
- The entrants must submit a 60-word abstract of the achievement and a summary document (not exceeding three pages) that describes what the entrants accomplished, focusing on the societal impact and the centrality of the operations research and management science tools used.
- Main contributor(s)must be one or more full-time students (undergraduate or graduate) in a degree- Granting program during the period in which the study was performed.
- Other contributors may include members of a partner organization and/or faculty advisor(s).
- Partner organizations maybe non-profit organizations, government, or for-profit companies (a project for a for-profit firm must take care to demonstrate social significance

beyond increased revenues or reduced costs).
- The partner organization and a faculty member must provide a nomination letter describing the societal impact of the work and the portion of the work (including the project duration) solely completed by the student entrant(s).
- Finalists must submit a full paper (a maximum of 30 pages, double spaced, 12 point font) describing the project and its outcomes.
- The project should have been completed within 3 years of the competition.

No student entrants will be allowed to be a contributor on more than one project in any single competition.
The project submitted must not have won a prize nor been a finalist in a previous Doing Good with Good OR student competition.

Application Process

The application should be submitted to either of the Prize Competition co-chairs. The set of application materials to be submitted will be decided by the Prize Competition chairs, and may include:

Nomination letter by the partner organization or a faculty member involved in the project,
60-word abstracted scribing the achievement of the research
2-3 page summary of achievements focusing on the societal impact and the centrality of operations research

Selection Committee

The committee of judges consists of 6 members, with 2 co-chairs. The committee members should represent diverse interests and expertise. Each prize committee member will serve for three years with overlapping terms; therefore membership of one-third of the committee will change every year. The co-chairs, with the approval of the Professional Recognition Committee, will be the members in their second year on the committee. The prize committee co-chairs, with the approval of the INFORMS Executive Committee, will nominate two new committee members in consultation with the existing prize committee and the VP M&PR.

Achieving Excellence Through Broad Perspectives and Participation

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Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Selection Process

Timeline

- May15, entrants must submit their application materials (including the 60 word abstract, the nomination letter, and the summary of achievements).
- June 30, Finalist announcements will be made with an accompany in article in
- OR/MS Today.
- Mid-September, Finalists must submit a full paper (maximum 30 pages, double spaced, 12 point font) describing the project and its outcomes and must present at the fall INFORMS Conference.
- After the presentations, winners will be selected and announced at the awards ceremony of the fall INFORMS conference.

Judging Criteria

Entrants will be expected to report on a completed, practical application and must describe results that had significant, verifiable and preferably quantifiable societal impact. Societal impact should be construed to mean an impact on individuals, communities and organizations that goes beyond that associated with a private-sector for- profit initiative. The criteria used in judging the entries include the following:

- Implementation. Is the work implemented and in use?
- Impact/Value. What are the major quantified (e.g., lives saved, increased number of people with access to clean water, improved literacy rates) and non-quantified (e.g., process streamlined, delivery systems improved) impacts of the work? How important was the work to the partner organization and/or society?
- Technical Solution. Is there a technical innovation in the project? Innovation may stem from the creation of new methods as well as the application of existing methods to new problems or new environments
- Difficulty. What political, technical, and social challenges had to be overcome in completing the project?
- Transportability. Is this work portable to other applications?

Meeting criteria1 and 2 above is essential; the work must have been implemented and resulted in significant benefit. Criteria 3 to 5 are important but finalists need not necessarily be strong in all categories. The competition is open to students enrolled full-time in degree-granting programs.

Awards

Up to four awards (first and second place awards and up to two awards for Honorable Mention) maybe given upon recommendation of the selection committee. Awards will be given to deserving student(s), and the committee is not obliged to give any awards. First place carries a cash award of $1000, second place $500, and each honorable mention $250. The first and second places and honorable mentions will be awarded certificates signed by the committee chair(s) and INFORMS President.

Presentations/Sessions/Keynotes/Lectures

All finalists will present their work in a special session at the fall INFORMS Conference, taking place on Sunday. After the presentations, winners will be selected and announced at the awards ceremony.

Budget/Finances

The budget should be at least $2,500 each year: Monetary award totaling $2,000, $500 for award and administrative expenses, including telephone conference calls and award materials.
Text for Notification of Recipients

> On behalf of the Institute for Operations Research and the Management Sciences, I am pleased to inform you that you have been selected to receive the Doing Good with Good OR Prize. This prize is awarded annually to honor outstanding student projects that use operations research and the management sciences to achieve a significant societal impact.

RELATED DOCUMENTS

INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards

NUMBER 6.18 UPS GEORGE D. SMITH PRIZE AND COMMITTEE

Effective Date/Revision#: August 2017/#4; v.5 April 2022 (DEI Statement); v.6 October 2023
Award Birth Year: 2011; v.7 Spring 2024

POLICY

The UPS George D. Smith Prize will be awarded annually to an academic department or program for effective and innovative preparation of students to be outstanding practitioners of operations research, analytics, and data science. Operations research (OR) as used in the definition of the prize is interpreted broadly to include operations research/optimization, management science, quantitative analysis, and AI. The award is to recognize exemplary academic programs which have implemented their vision of preparing students to be competent practitioners of OR. The focus is on student capability to apply OR to practical problems in industry, government, or nonprofit organizations regardless of whether the students choose to practice OR on a full-time or part- time basis or not all—and whether they choose employment in academia, industry, government, or non-profit.

The award is inspired by a basic belief that academic OR programs must familiarize students with practice to be true to the history and the spirit of OR profession. All academic programs that include operations research may compete for the award. As examples, the prize is open to entries from academically diverse organizations such as those with MBA programs, "theoretical" operations research programs, and programs that are at the undergraduate, graduate, or mixed level. It is up to the entrant to specify the definition of the academic unit that is applying for the award. The prize committee will interpret "effective and innovative preparation of students to be outstanding practitioners of operations research" within the perspective of the academic unit's strategic purpose. As examples, expectations for an undergraduate program are not the same as those for a graduate program, expectations for an MBA program are not the same as those for an operations research department, and expectations for a traditionally theoretical program are not the same as those for a practitioner-based program. The prize committee will encourage academically and globally diverse organizations to apply for the award.

Each year the committee will select at most one winner that will receive a trophy and a $10,000 monetary prize. In a given year, if the prize committee does not receive any applications that the committee deems of sufficient quality and innovation, the committee may choose not to present the award that year.

The award is an INFORMS prize administered by the Practice Section. It is given each year as a surprise announcement at the spring Business Analytics Conference during the Edelman Gala. Further focus on the competition is provided by the winner reprising on Tuesday of the Business Analytics Conference and a keynote address by the winner at the fall Annual Meeting.

Important Dates

June:

- Committee Chair Selection

- After consideration of the Practice Section officers' recommendations, the chair, with the approval of the Professional Recognition Committee, selects a vice-chair.
- Prize committee composition determined
- After consideration of the Practice Section officers' recommendations, the chair, with the approval of the INFORMS Executive Committee, selects the new and/or returning members of the prize committee. .
- April-September:
- Current Smith Prize Chair and Editor of IJAA (INFORMS Journal on Advanced Analytics) begin working with current year's winner on IJAA and magazine articles
- Call for submissions through multiple digital channels and targeted marketing.
- Specific submission due date in October or November is agreed upon by Smith Prize Chair and INFORMS staff.

October-November:
- Submissions are due via the online submission portal.
- Submissions are released to committee members to begin evaluations

November-January:
- Semifinalists selected

December:
- George D. Smith Prize Committee informs the Business Analytics Conference Committee and INFORMS Office if the quality of the pool of applicants indicates that there will be no award for the upcoming year.

December-February:
- Follow-ups with semifinalists including requests for additional information
- Decide on 2-3 finalists no later than two months prior to the spring Business Analytics meeting.

Analytics Meeting
- Sunday of the conference:
    - In an open meeting, finalists present to the judges a summary of their case and answer questions posed. The presentation should be no more than 30 minutes with 20 minutes for questions and answers. Each finalist will provide the judges with digital copies of their presentation. Each finalist is strongly encouraged to include at least one current student (one complimentary registration available per finalist). In cases of economic hardship, the student could participate by telephone or video if available. Questions are posed by the judges only.

- Monday evening of the conference:
    - All finalists are briefly recognized at the INFORMS Honors Reception
    - The winning team is announced at the Edelman Gala, and the designated

academic representative accepts the award

- Tuesday of the conference:
    - The winning team reprises their presentation at an open session of the conference
    - Committee members are encouraged to attend Tuesday's events and encourage additional academic programs to submit the following year

Annual Meeting

- The winner will submit a good quality article two weeks before the fall meeting to the IJAA Editor.
- The winner will present a keynote address about their program.
- The presentation of engraved trophy and monetary award will be decided by the winning team representative and the INFORMS office.

PROCEDURES

Eligibility

Any academic program that includes operations research in its program is eligible. The applicant must specify the scope of the academic program that is applying.

Prior applicants, and previous winners are encouraged to reapply. It should be noted that the prize emphasizes innovation, so that a previous winner must show substantial additional innovation to be viable as winner again. Applicants who reapply should show appropriate continuous improvement from the time of their last application. A program which was selected as a finalist but did not win for two consecutive years must have a gap year before applying again.

Applications

Application shall be made by means of a submission packet, which should include the following:

- A summary description of the applying academic unit with other basic information such as the nature of the parent academic institution, the number of students enrolled and annually graduated in the program, and the nature of degrees given. This summary should also specify the lead contact.
- A summary of the role of operations research in the program, and why competency in operations research practice is at least one of the goals of the program.
- A summary of faculty familiarity and competence in operations research practice.
- A description of what is innovative in their program regarding OR practitioner preparation.
- A summary of why they feel that their students are prepared to be effective practitioners of operations research, whether or not students choose to become practitioners.
- Contact information for two current and two graduated students and permission to contact them for candid assessments of the program.
- A statement of the proposed use of the money if awarded.
- Signed acknowledgment of IJAA article requirement if academic program is selected as winner.

- Other information and documentation that they feel will support the case that they deserve this award.

Applications are submitted to the UPS George D. Smith Prize Committee via the online submission portal.

Selection Committee

Membership

The committee consists of five to nine INFORMS members and should include at least one academic and one practitioner. Committee members, with the approval of the INFORMS Executive Committee, normally serve three-years with some flexibility in the designated term to maintain staggering of the turnover, or continuity of leadership. During the second year of a chair's term, a vice-chair will be selected, with the approval of the Professional Recognition Committee, to serve as vice-chair for one year and chair for a two-year term. Otherwise, it is expected that a member will "sit out" at least one year before rejoining the committee. Members of the committee shall be shared with the Practice Section officers. Replacements for vacancies that occur during the middle of a year may be appointed for the remaining duration of the replaced committee member's term.

Smith Prize Chair

The Chair will ordinarily serve:

- One year as Vice Chair
- Two years as Chair
- One year as Past-Chair.

Roles

Chair – overall responsibility to successfully manage the overall prize selection process for the prize year and to encourage diversity, quality and number of the academic programs that apply for the award.

Vice-Chair – to assist the chair, function as Chair if the Chair is unable to do so, and (if in the second year of the current chair) to become Chair the following year. In the first year of a chair's tenure, a past chair can serve the duties of a vice-chair.

Achieving Excellence Through Broad Perspectives and Participation

INFORMS seeks to recognize and promote excellence through a broad range of achievements and inclusive participation within the membership and profession it represents.

Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees

should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Prize

The winner will be presented with an un-engraved trophy at the Analytics meeting, which will be returned for engraving. The winner will be presented with the engraved trophy at the fall meeting if the following two conditions have been met:

1. the required keynote address has been delivered, and
2. the required draft of a "quality article" has been submitted to the committee chair and editor of INFORMS Journal on Advanced Analytics (IJAA).

The winner may request to receive the engraved trophy earlier than the fall meeting if the institution is holding a celebratory event over the summer. The Institution may be asked to bring the trophy for formal presentation at the fall meeting. Failure to meet any of these requirements will result in forfeiture of the trophy, the cash award and future recognition as a UPS George D. Smith Prize winner.

The cash award will be granted after completion of the previous requirements and, in addition, the receipt of the agreement of the parent institution to respect the conditions of the cash award. If the parent institution refuses to agree to the conditions of the cash award, the cash award will be forfeited, but not the trophy or future recognition as a UPS George D. Smith Prize winner.

Presentations/Keynotes/Articles

An applicant agrees that, if it is named as the winner, it will present a fall keynote address, and will submit a draft of a quality article to the prize committee and IJAA, according to the following schedule:

A "quality article" will be submitted to the committee chair and the editor of INFORMS Journal on Advanced Analytics (IJAA) by August 1st of the winning year.

Following review and modifications as needed, the article will be submitted to IJAA or another appropriate journal or INFORMS magazine by September 15th of the winning year.

The article will go through the review process of IJAA.

In the case that the article is not accepted to IJAA it can be submitted to another appropriate journal or INFORMS magazine

This schedule can be slightly modified with the agreement of the prize committee chair, provided that the paper is submitted at least two weeks prior to the Fall meeting.

The target publication is March of the following year.

Budget and Expenses

Funds for the cash award, winner's trophy/engraving, and plaques for all finalists have been guaranteed by UPS through a partnership agreement. UPS may renew its sponsorship for another specified period. UPS will communicate its sponsorship decision (renew or not renew) to the INFORMS Board no later than the end of the eighth year of its sponsorship.

Other competition expenses, such as audio visual, food/beverage, and travel for an INFORMS representative to attend the local school/university celebration event will be provided by INFORMS. Expenses for shipping winner trophy prior to the fall meeting will be at winner's expense.

Travel

Travel is not anticipated for members of the Prize Committee. Interviews with students, faculty and other necessary individuals may be accomplished by telephone/online.

Travel funds are not anticipated for travel to the conference for contestants or committee members.

Travel funds may be requested by a representative of INFORMS to attend the celebratory event at the winner's university.

Conflict of interest

If, upon receiving an application form from an organization, a potential conflict of interest of a committee member is determined, the other members of the committee will determine if the conflict is serious enough for the member to be recused. If a member is recused, the Chair will determine a suitable replacement. If the Chair is recused, the Vice-Chair or Past-Chair will become chair for the period of recusal and determine a suitable replacement for the period of the annual competition.

RELATED DOCUMENTS

INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards

NUMBER 6.19 DANIEL H WAGNER PRIZE FOR EXCELLENCE IN THE PRACTICE OF ADVANCED ANALYTICS AND OPERATIONS RESEARCH COMMITTEE

Effective Date/Revision#:2018Fall Board Meeting;/#3; v.4 April 2022 (DEI Statement); v.5 Spring 2024
Award Birth Year: 1998 (CPMS)/2013(INFORMS)

POLICY

The Daniel H. Wagner Prize for Excellence in the Practice of Advanced Analytics and Operations Research is awarded to author or authors of a work that best exemplifies excellence in writing, clarity in presentation, innovation in analysis, and practical success. This prize emphasizes the quality and coherence of the analysis used in practice and honors the memory of the late Dr. Daniel H. Wagner, a member of ORSA, then INFORMS for more than forty years. Dr. Wagner strove for strong mathematics applied to practical problems, supported by clear and intelligible writing. This prize recognizes those principles by emphasizing good writing, clear presentations, strong analytical content, and verifiable practice successes over quantitative benefits.

The Practice Section of INFORMS manages and executes the Annual Prize Competition for INFORMS as a permanent section function. The competition takes place each year at the Fall Annual Meeting, where the winner is announced and gives a keynote address. The winner is presented with a plaque at the Spring Analytics conference during the Edelman Gala. Further focus on the competition is provided by the winner reprising at the Analytics Conference.

In a given year, if the prize committee does not receive enough applications that the committee deems of sufficient quality and innovation, the committee may choose not to present the award that year.

Important Dates

January- April
- Call for entries (emails, OR/MS Today, publicize at Gala, and other media outlets)
- Prize committee composition determined.

May
- Applications due
- Semifinalists selected

June
- Draft papers due

August
- Finalists selected

September

- Final papers due

September/October
- Finalist papers from the prior year's competition are published in the September/October issue of Interfaces, which is designated the Wagner Prize Special Issue

October/November (at the Annual Meeting)
- Finalists give oral presentation at a Practice Section sponsored track
- Judging committee selects winner
- Winner announced and reprise given at Keynote Address

April/May (at the Analytics Conference)
- Monday evening of the conference:
  - All finalists invited to the Edelman honors reception
  - All finalists briefly recognized at the Edelman gala
  - Winner(s) presented with plaque(s) and the designated author gives brief thanks
- Tuesday or Wednesday of the conference:
  - Winner gives reprise

PROCEDURES

Eligibility and Application Process

To be eligible for the Daniel H. Wagner Prize for Excellence in the Practice of Advanced Analytics and Operations Research, applicants must submit:
- A 2-4 page abstract in English that provides evidence of mathematical development, solution, unique new algorithm, or series of coherent advances developed in conjunction with an application.
- Written verification of success in practice.
- Written permission by the authors for publication of a previously unpublished, English-language paper in a special issue of Interfaces and for assignment of copyright.
- Written commitment, if selected as finalists, to make a high quality, 30- minute presentation at the INFORMS Annual Meeting.
- Written commitment, if selected as the winner, to make a keynote address at the INFORMS Annual Meeting and to reprise their talk at the INFORMS Analytics Conference.

Selection Committee

The committee consists of five to nine members, one of whom is designated the Chair who serves for two years. Each member will serve a one-year term, which can be renewed from year to year. The Practice Section will seek to obtain representation on the committee from each of the endowing firms. Members of the committee, with the approval of the INFORMS Executive Committee, will be nominated by the current chair and the Practice Section.

Also, the Chair on their second year nominates the incoming Vice Chair, with the approval of the Professional Recognition Committee. These nominations must be presented to the Practice

Section Board of INFORMS for approval. All members should serve a maximum of 4 consecutive years, except for representatives from the endowing firms. Committee members not serving as Chair could choose (or be asked) to step down after 3 years or even 2 years thus every year the committee will have at least two new members.

Members should be diverse and have experience in different areas since the entries come from a variety of areas.

The Special Issue Editor will serve a maximum of three consecutive years and must satisfy the requirements described in the job description document.

Achieving Excellence Through Broad Perspectives and Participation

INFORMS seeks to recognize and promote excellence through a broad range of achievements and inclusive participation within the membership and profession it represents.

Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Selection Process

From the received entries, judges select between 8 and 12 semi-finalists in May. The Chair informs them of their selections and asks them to submit their draft paper by June. Judges read these draft papers and select finalist entries. Finalist teams prepare a final draft and submit it before the presentation at the INFORMS Fall Annual Meeting. The Wagner competition requires an articulate presentation, which is evaluated by the judges as one of the judging criteria. Judges meet to deliberate and select the winner.

Awarded at the Analytics Conference, the winning author(s) will be presented with an engraved citation plaque giving the authors' names, the title, and a summary of the work. Other finalists will receive a certificate. The winning author(s) will also receive a cash award from the Wagner Prize Endowment Fund, the amount of which is to be determined each year by the Council of The Practice Section of INFORMS.

Judging Criteria

Judges will select the winning entry on the basis of:

- Utility or success of the work in one or more real world practice applications.
- Quality and coherence of analysis and originality of mathematical solutions.
- Quality and clarity of writing.
- Quality and clarity of oral presentation.

Award

At the Analytics Conference, the winning author(s) will be presented with an engraved citation plaque giving the authors' names, the title, and a brief summary of the work. Other finalists will receive a certificate. The winning author(s) will also receive a cash award from the Wagner Prize Endowment Fund.

Presentations/Keynotes/Articles

Finalists give an oral presentation at a Practice Section sponsored track of the INFORMS Annual Meeting
The winner presents reprise of oral presentation at the INFORMS Analytics Meeting
The prior year winner presents reprise Keynote Address at the INFORMS Annual Meeting
Finalist papers from the prior year's competition are published in the September/October issue of Interfaces, which is designated the Wagner Prize Special Issue.

Budget/Finances

The award comes from the Wagner Prize Endowment Fund. The award will be at least$1,000 and potentially more depending on available funds allocated for this purpose. Ancillary expenses, including the cost of the plaques, certificates and administrative support will be the responsibility of the Practice Section.

Notification of Recipients

The chair is responsible for notifying all entrants of their selection as semifinalists, finalists, and non-selected submissions; cc:ing the INFORMS staff. Letters to non-selected submissions may be personalized to highlight positive aspects of the submission/areas needing strengthening for submission in another year or generalized for distribution to all non-selected submissions.

RELATED DOCUMENTS:

INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards
INFORMS Policies and Procedures Manual, Section 5.13.1, Practice Section Endowment Fund for the Daniel H. Wagner Prize
Special Issues Editor: Skills required and job description.

NUMBER 6.20 EDELMAN AWARDS GALA COMMITTEE

Effective Date/Revision Number: v.1 July 2013; v.2 November 2023;
Birth Year: approximately 2005

POLICY

The Edelman Awards Gala and associated Honors Reception are held annually during the spring INFORMS Conference on Business Analytics and Operations Research to celebrate achievements in operations research practice and to bestow a number of high profile O.R. practice awards, including the INFORMS Prize and the Franz Edelman Award for Achievement in Operations Research.

The purposes of the gala, a high-caliber banquet and awards ceremony, are to:

1. confer first-place and other Edelman awards and confer the INFORMS Prize, confer UPS George D. Smith Prize, confer the INFORMS Early Career Practitioner Award, and recognize the Wagner Prize winner;
2. present an event whose high quality helps bring together past Edelman- finalist-team members (Edelman Laureates), representatives of past Edelman finalist organizations (members of the Edelman Academy) and representatives of past INFORMS Prize organizations, practice-conference registrants, and interested journalists;
3. create life-long memories for those honored with an event that for all present is interesting, entertaining, pride-instilling, and inspiring;
4. celebrate and honor recipients of the Edelman Award, INFORMS Prize, Smith Prize, INFORMS Early Career Practitioner Award, and Wagner Prize;
5. elevate the awareness, understanding, and perceived value of O.R.;
6. promote O.R. success stories;
7. promote the O.R. profession; and
8. enhance the Conference on O.R. Practice.

The Gala Committee organizes and operates the gala and its related event the Honors Reception. It does this in close cooperation with connected committees such as those for the individual awards and prizes, as well as the Meetings, and Marketing/Outreach Committees.

Board Liaison

The Vice President of Membership and Professional Recognition and the Vice President of Practice are the board liaisons for the Edelman Awards Gala Committee. These vice presidents are responsible for ensuring that the Edelman Awards Gala Committee is fulfilling their responsibilities. The committee will work with the liaisons to address any issues that require board approval.

IMPORTANT DATES

May/June

- Develop preliminary budget for the next gala.
- Begin process of soliciting sponsors for the next gala.
- Submit budget to the Board for approval
- Submit the name of the incoming gala chair to the Professional Recognition Committee for approval

August

- Respond to any feedback from the Board on preliminary budget.
- Finalize committee membership for the coming gala. Submit to INFORMS Executive Committee for approval
- Begin planning next year's gala– consider debriefing notes from previous year.

September

- Crystallize plans. Examples of topics: recruiting MC; refining database for laureates and Academy members; seeking sponsorships; writing scripts for gala and reception; contracting to obtain audio- visual services; updating opening video.
- Gala committee meets October
- Develop final budget and submit to Board for approval.
- Continue planning and organizing. Examples of topics: drafting scripts; preparing program book; coordinating with committee for INFORMS Prize.
- Contact chairs of the Edelman competition committee and the INFORMS Prize.

November

- Review action by board on final budget.
- Ensure sponsorships are solicited.
- Work with the Edelman competition committee chair to coordinate those Instructions to Finalists items which pertain to the Gala and Honors Reception.

December through January

- Continue organizing. Example: designing stage set, drafting scripts.
- Send invitations to Academy representatives, laureates, and VIPs in early January
- Follow up on any outstanding sponsorship opportunities. Donations may also be solicited but should be done so in conjunction with the INFORMS Endowment Development Committee.

February/March

- Finalize various event elements.
- Reach deadlines. Examples: for selling ads in program book; for sending program books to printer; for receiving slides and photos from finalists.
- Invite conference registrants who are past laureates without medals or are from past finalist organizations without trophies, and who hadn't already been invited to receive their medals or trophies at The Honors Reception.

April

- Manage the Honors Reception and Gala.
- After Gala, conduct debriefing meeting to discuss improvements next year.
- Name chair for next year's cycle.

PROCEDURES

Awards Presentations at the Gala

The winners of the following INFORMS level prizes will be recognized at the gala and at the Honors Reception. Adding any additional prizes requires Board approval.

- Franz Edelman Prize
- INFORMS Prize
- Daniel H. Wagner Prize
- UPS George D. Smith Prize
- INFORMS Early Career Practitioner Award

Membership

The chair of the gala committee, with the approval of the Professional Recognition Committee, normally serves a one-year term, and nominates committee members. Typically the Gala Committee, with the approval of the INFORMS Executive Committee, will include at least six volunteer members, to serve one-year terms, most or all of whom have pertinent experience. Illustrative sources of new volunteer members are organizers of the Edelman competition and the INFORMS Prize, board vice presidents for practice and marketing/outreach, CPMS council members, and members of the Roundtable's committees. Ex-officio staff members of the gala committee typically include the directors of meetings, marketing, and communications.

After the current year's gala, the committee chooses next year's chair, ideally from among those who have served on the gala committee previously. The departing gala committee chair should send committee files and previous committee correspondence to the new chair.

Subcommittees and Liaisons

Because future leaders emerge from committees, the chair should delegate activities to committee members so as to encourage their involvement and learning. Also, the substantial workload of the committee is addressed well through delegation.
The gala committee chair will establish working groups, which may or may not be formally designated sub committees, each with a chair and members from the committee. Typical working groups are:

- Scripts– write gala script (in collaboration with MC), and write reception script.

- Invited Participants– select, invite, and in some cases handle accommodations for past-year laureates, Edelman Academy representatives, and representatives of INFORMS Prize organizations, as well as for journalists and any other special guests.
- Program Book– develop, produce, and arrange for distribution of program book.
- Sponsorships– solicit sponsorships; coordinate associated recognitions including ads.

In addition, to the extent they see fit the chair should– either through direct contact or by bringing representatives onto the gala committee– provide for liaison with committees and individuals whose responsibilities directly relate to the gala. Such groups and individuals include organizers of the Edelman competition, the INFORMS Prize, the Meetings committee, the Marketing/Outreach committee, the Professional Recognition committee, the Smith Prize committee, and the Wagner Prize committee.

Logistics of Gala

The Gala Committee, with collaboration of appropriate staff departments, is responsible for managing all logistical aspects of the Honors Reception and Edelman Awards Gala. Such logistical aspects include:

- Invite past laureates, Academy reps, VIPs to attend reception and gala.
- Invite INFORMS President, Past President and President-Elect to participate in gala and reception.
- Confirm starting time of Gala, rehearsals, and the Honors Reception.
- Select master of ceremonies.
- Collect needed information about finalist teams, including correct pronunciations of names, with assistance from the Edelman chair and coaches.
- Choreograph on -stage ceremonies.
- Set the order and timing of the gala program.
- Develop and produce the gala program book.
- Supervise and consult with gala audio-visual provider.
- Review and update Gala opening video.
- Create/update Gala and reception scripts.
- Create/update slides for the Gala.
- Review and confirm gala seating of Academy representatives, VIPs, finalist teams.
- Recognize coaches and judges at Gala.
- Arrange and participate in gala practice walk-through with Edelman finalist teams, winners of other prizes presented at the gala, MC and prize presenters.
- Coordinate pre-event and post-event promotional activities.
- Coordinate the Honors Reception (which precedes the Gala).

Related Documents:

INFORMS Policies and Procedures Manual, Section 2.1, General Procedures for Committees
INFORMS Policies and Procedures Manual, Section 4.5, Board Liaisons
INFORMS Policies and Procedures Manual, Section 6.1, General Information on

Awards
INFORMS Policies and Procedures Manual, Section 6.7, Franz Edelman Award Committee
INFORMS Policies and Procedures Manual, Section 6.8, INFORMS Prize and Committee
INFORMS Policies and Procedures Manual, Section 6.18, George D. Smith UPS Prize and Committee
INFORMS Policies and Procedures Manual, Section 6.19, Daniel H. Wagner Prize and Committee

NUMBER 6.21 VOLUNTEER SERVICE AWARD AND COMMITTEE

Effective Date: October 2015; v.2 April 2022 (DEI section); v.3 January 2023; v. 4 Spring 2024

POLICY

The Volunteer Service Award is awarded to recognize exceptional volunteer service to the Institute. The award winners will be publicized on the INFORMS website, a dedicated Volunteer Service Award page, Enews, social media and other media vehicles.

IMPORTANT DATES

- June 30: Nomination deadline
- Winner Selections are due 12 weeks prior to Annual Fall Meeting.

PROCEDURES

Eligibility

- Current INFORMS member (all classes of membership in good standing.)
- At least one year of volunteer service served to the Institute.
- Nominee is not a current or upcoming board member.
- Nominee has not been awarded the prize within the last three years.

Application Process

Nomination forms will be submitted via the INFORMS Awards portal. Volunteer History Data (July 1st of the previous year through June 30th of the current year) will be verified by INFORMS staff. Nomination form will provide the following: type of service(s), time commitment of service, and short description (250 words or less) of impact/value of service. Nominees are invited to provide additional information to the committee related to their overall service to INFORMS. Self nominations are allowed.

Selection Committee

The Selection Committee is made up of six members and one chair, including at least one member of the Professional Recognition Committee.
Committee members, with the approval of the INFORMS Executive Committee, normally serve a three-year term, staggered so that two new members are added every year. The outgoing chair nominates, with the approval of the Professional Recognition Committee, a new chair, to serve a one-year term, normally from among the members who are serving in the third year on the committee. Members cannot serve more than two consecutive terms.

Achieving Excellence Through Broad Perspectives and Participation

INFORMS seeks to recognize and promote excellence through a broad range of achievements and inclusive participation within the membership and profession it represents.

Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Selection Process

Timeline

The committee may request the INFORMS staff for statistics and an associated pool of likely nominees.

- July1: Nomination submissions provided to Selection Committee
- Early August: Selection Committee completes the reviews of the submitted nominations and volunteer history
- Awardees selected12 weeks prior to the Annual Fall Meeting.
- Awarded at the INFORMS Membership Meeting/Reception at the Annual Fall Meeting or at an appropriate time at the Analytics Meeting the following year if necessary.

Judging Criteria

- INFORMS membership status
- Impact within INFORMS
- Engagement level within INFORMS
- Time commitment of volunteer service

Award

The award is a volunteer service award pin and framed certificate. A maximum of 20 volunteers will be awarded each year.

Presentations/Sessions/Keynotes/Lectures

Not applicable

Budget/Finances

The estimated annual budget is $1,000 for award and administrative expenses, including telephone conference calls, award materials and shipping fees.

Notification of Recipients

On behalf of the Institute for Operations Research and the Management Sciences, I am pleased to inform you that you have been selected as a recipient of the Volunteer Service Award. Thank you for your exceptional volunteer service to the Institute. The award can be presented to you at the upcoming Annual Fall Meeting.

RELATED DOCUMENTS

INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards

NUMBER 6.22 OR & ANALYTICS STUDENT TEAM COMPETITION PRIZE AND COMMITTEE

Effective Date/Revision Number: August 2017; v2 April 2022 DEI Statement; v.3 July 2024
Award Birth Year: 2017

Note: This student competition was placed on hiatus in 2021. In the event the competition is revitalized this policy and procedure document will need to be revised.

POLICY

The OR & Analytics Student Team Competition is held annually to provide a realistic business problem for undergraduate and master's students and to recognize outstanding solutions to real-world problems developed by student teams. The competition business problem, a practical case study with data, can also serve as a teaching tool for INFORMS academic members and other academics. Industry and INFORMS practice members benefit also by the exposure and learning participating students gain about real-world OR and analytics.

IMPORTANT DATES

Where exact dates are not specified, they will be set each year by the committee.

- January through August of the year the competition is to begin: Sponsorship funding secured, including the Title Sponsor.
- Spring: Chair and committee members appointed.
- Early summer: Call for participants finalized.
- Fall: Competition problem published and data made available.
- Fall: Judging chair and committee members appointed.
- Early winter (no fewer than 8 weeks prior to the Spring INFORMS Analytics Conference): Deadline for teams to submit their entries.
- Early winter (no fewer than 4 weeks prior to the Analytics Conference): Selection and announcement of at most 8 finalist teams.
- Spring Analytics Conference: presentation by finalists, selection and announcement of winners.

PROCEDURES

Eligibility

Teams will be made up of undergraduate and master's students enrolled in any type of degree program in universities throughout the world. Teams must be made up of at least 3 members with no greater than 10 members. Professors and PhD students may serve as advisors, with the understanding that the primary work is done by the students. Advisors should not be involved in setting the direction of the analysis or in the analysis itself. It is not necessary for a team to have an advisor to be eligible. All teams will be given the same problem and data set(s) from the

organization serving as "title sponsor," as well as access to the same software/programs. Teams will approach the problem as if they are employed by the organization.

Application Process

Teams will register their intent to enter the competition in the fall and will confirm their commitment to compete by early winter. The deadline for entry submission will be in early winter.

Competition and Judging Committees

The chair and members of the OR & Analytics Student Team Competition Committee are selected in the spring of each year. Outreach will be made to INFORMS practice constituencies, especially the Practice Committee, for committee member selection. The committee shall consist of no fewer than 3 members. Each member, with the approval of the the INFORMS Executive Committee, is appointed for a 2-year term with the option of a 1-year extension. The chair, with approval of the Professional Recognition Committee, shall be appointed from members not in their first year on the competition or judging committees. The competition committee will determine timelines, deadlines, and other competition administration matters and appoint the Judging Committee.

The Judging Committee members serve as judges for the written and oral presentation components of the competition. The Chair of the Judging Committee shall be appointed by the Competition Committee. The judging committee shall consist of no fewer than 5 members. The judging committee will include representatives from the title sponsor organization, INFORMS academic and practitioner members, and representation from the competition committee, with care made to appoint judges from a broad and diverse pool of members and groups underrepresented within INFORMS, including but not limited to women and minorities. If it occurs that a team from a judge's university enters the competition, that judge shall not review the entry of that team. Additionally, a judge may serve no more than 3 consecutive years without at least 1 year rotating off the judging committee.

Achieving Excellence Through Broad Perspectives and Participation

INFORMS seeks to recognize and promote excellence through a broad range of achievements and inclusive participation within the membership and profession it represents.

Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Selection Process
Timeline:

- A written entry will be due from teams by a date determined by the committee but no less than 8 weeks before the start of the INFORMS Analytics Conference.
- Participants will be notified whether or not they were named finalists no less than 4 weeks before the start of the Analytics Conference.
- Oral presentations will be delivered at the Analytics Conference.
- Announcement of the winners will be made during the conference and through
- INFORMS internal and external media outlets.

Judging Criteria:
Teams will be judged on the basis of a written report and an oral presentation. Judging will be anonymous

- Written reports will be assessed for: understanding of the business problem, OR/analytics problem framing, use of the data, methodology and modeling approach, quality of the solution, and quality of the presentation
- Oral presentations will be assessed for the criteria above as well as: communication effectiveness and clarity, visual aids (visualization), materials and handouts, handling of and completeness of responses to judges' questions.
- Determining the winners from among the finalists will be based on both the written report and oral presentation.

Award
Up to 8 awards may be given upon recommendation of the judging committee. The number of awards may vary depending on the quality of entries received. The value and number of awards may vary depending on sponsorship funding. Every effort will be made to sustain the first prize award at $7,500. Finalist teams will also be provided with reimbursement for travel expenses up to the reimbursement amount budgeted. Student conference registration will be provided for up to 5 members per finalist team.

Presentations/Sessions/Keynotes/Lectures
Finalist teams will make formal presentations to the judging committee at the INFORMS Analytics Conference.

Budget/Finances
Funding will come from the Title and other sponsors. The Title sponsor will be the organization that provides the competition problem and data, and benefits from the solutions presented. No company or industry segment may be the Title sponsor more than once every three years.

Sponsorship funding will cover all usual expenses for the competition including awards and recognition, travel stipends, analytics conference student registration, support travel, and presentation and committee expenses. The budget for each year's competition, including award levels, the number and types of awards, stipends offered to finalist teams, administrative and

presentation expenses will be determined based on anticipated sponsorship funding and will be developed and approved through the normal INFORMS budgeting process. Should insufficient sponsor funding be obtained by September of the year prior to the competition final, the committee will adjust the final award and stipend levels and/or request funding in the next years INFORMS operating budget.

Notification of Recipients

Winners will be announced at the INFORMS Analytics Conference and through INFORMS internal and external media outlets.

RELATED DOCUMENTS

INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards

NUMBER 6.23 CASE COMPETITION AWARD AND COMMITTEE

Effective Date/Revision Number: July 2020, v2 April 2022 (DEI Statement); v.3 Spring 2024
Award Birth Year: 2000

POLICY

The annual case competition is intended to encourage the creation, dissemination, and classroom use of novel teaching cases in operations research, management science and analytics. While the Case Competition Award Committee desires to promote creation of new and innovative cases, it recognizes that the dissemination of such cases cannot always wait for the timing of this award, and thus recognizes novel submissions for this award as those that have been first published within 12 months of the competition award deadline.

IMPORTANT DATES/DEADLINES

- April – Call for applications to be finalized and published in OR/MS Today and other media outlets
- July 31st – Application submission deadline (this date is approximate and may be moved depending on the date of the INFORMS Annual Meeting)
- 8 weeks prior to INFORMS Annual Meeting - Finalists selected for presentations and notified
- 8 weeks prior to INFORMS Annual Meeting- Abstracts must be provided via the INFORMS Annual Meeting submission system
- INFORMS Annual Meeting - The winner and runner-up will be announced at the INFORMS Annual Meeting

PROCEDURES

Eligibility

The following conditions must be met for eligibility.
At least one co-author of a submission entry must be a member of good standing with INFORMS.

All submitted cases must be previously unpublished at the time of submission, or have first been published within 12 months of the original published submission deadline. If the case contains material drafted originally by individuals or groups other than the author(s) submitting the case, then the intellectual history and ownership of these portions must be disclosed clearly to the Case Competition Award Committee upon submission of the case. Contestants are responsible for assuring that this guideline is strictly met.

Application Process

The case study should be submitted to INFORMS. The cases will be reviewed in a blind process.

Case Submission Requirements:

- No more than ten pages (8.5"x11") single-spaced (maximum of 3000 words); shorter cases are acceptable.
- A stand-alone abstract (250- 500 words) required.
- Exhibits are in addition to page limit.
- The teaching note of length as necessary to meet content expected.
- A 12-point proportional font (such as Times New Roman) with one-inch margins.

A complete submission package will consist of electronic copies of the following:

- one (1) electronic copy of a short (250-500 words) abstract
- the case itself
- the teaching note
- supplemental files (e.g. data sets)
- contact information (mailing address, email address, and telephone number) for each author

Data that must be used for judging purposes cannot be confidential in nature. Identifying information should be removed or transformed prior to submission of the case.

The abstract should appear separately and identify the industry, business issues, technical issues, pedagogical objectives, and suggested uses of the case. The case, any exhibits, and the teaching note should follow in that order.

Selection Committee

The selection committee consists of at least 3 members. Each committee member, with the approval of the INFORMS Executive Committee, normally serves a three-year term, staggered such that at least one new member is appointed each year. The outgoing chair nominates a new chair from among the members in their second year. This nominated chair requires approval by the Professional Recognition Committee. Members cannot serve more than two consecutive terms. Resources for selecting new committee members can include VP of Education, VP of Membership and Professional Recognition, the Professional Recognition Committee, the INFORMS Committee on Teaching and Learning, subdivisions of INFORMS and INFORMS staff.

Achieving Excellence Through Broad Perspectives and Participation

INFORMS seeks to recognize and promote excellence through a broad range of achievements and inclusive participation within the membership and profession it represents.

Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees

should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Process for Selecting Finalists from Submissions

Timeline

- July 31st or earlier depending on the Annual Meeting– Application submission deadline. All material must be submitted electronically to INFORMS.
- Selection of finalists shall be completed eight weeks prior to the Annual Meeting. The cases will be reviewed using a blind process.
- The chair shall promptly inform the finalists and provide them the information on preparing their presentations for the annual INFORMS Conference.
- The winner and runner-up will be selected from the finalists based on their presentations and submitted case material.
- The winner and runner-up will be announced during the Awards Ceremony of the INFORMS Annual Meeting.

No finalist may submit the same case in future Case Competitions.

Judging Criteria

The contribution will be judged according to the relevance of application of one (or more) of INFORMS constituent disciplines mentioned below but not limited to:

- real problem situation that is embedded in the issues facing the organization
- potential for use of OR/MS to analyze the situation
- reasonable alternate approaches to solving the problem posed by the case exist (i.e., there is more than one "good" approach to the analysis of the case)
- well-defined pedagogical outcomes
- broadly applicable to a variety of OR/MS/Analytics courses at the undergraduate and graduate level
- the substance of application nontrivial problem situation and/or solution(s)
- formulation, analysis, and solution at a level appropriate for intended student audience
- meaningful insight results from analysis of the case
- the quality and organization of the exposition
- lucid and interesting narrative style
- writing style ready for publication
- quality of exhibits
- value and content of teaching notes
- synopsis of case
- clear case objectives and suggested uses
- questions and suggested answers
- linkage to underlying concepts and theory
- suggested teaching pattern or flow

Quality of session presentation (for finalists)

- discussion of case scenario
- indication of potential solutions
- explanation of the pedagogical benefits and teaching notes
- Teaching notes must include any data needed to complete the case. If data is confidential, then identifying information should be removed and possibly other variables such as profit, amounts produced, shipped, etc. must be "transformed."

Awards

- $500 and an engraved plaque to the first place winner
- $300 and a certificate for the runner-up
- A formal letter to the department chair/dean of the college commending on the great work of the winner(s)

Presentations/Sessions/Keynotes/Lectures

All finalists will present their case study in a special session at the INFORMS Conference, taking place on Sunday.

Budget/ Finances

The budget should be at least $1,800.00 each year; monetary award totaling $800.00, $200 for award expenses and an annual fee for the award management system.

Text for Notification of Recipients

On behalf of the Institute for Operations Research and the Management Sciences, I am pleased to inform you that you have been selected to receive the INFORMS Case Competition First Place Award. The First Place Award includes a $500.00 cash prize and an engraved plaque. This prize is awarded annually to honor outstanding case studies that use operations research, management science and analytics.

On behalf of the Institute for Operations Research and the Management Sciences, I am pleased to inform you that you have been selected to receive the INFORMS Case Competition Runner-up Award. The Runner-up Award includes a $300.00 cash prize and a certificate. This prize is awarded annually to honor outstanding case studies that use operations research, management science and analytics.

RELATED DOCUMENTS

INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards

NUMBER 6.24 COMMITTEE ON HISTORY AND TRADITIONS

EFFECTIVE: October, 2013; Changes: January 2017 - 1 Hour Virtual Board Meeting; May 2018: Moved from Membership to Professional Recognition and Development;2018 Summer Board Meeting: Moved from Membership to Awards; Spring 2024

POLICY

The History and Traditions Committee is established to:

- encourage and facilitate the collection, citation, and preservation of materials relating to the history and traditions of operations research and the management sciences. Relevant materials include documents, audio and video recordings, and other artifacts relating to the ORMS field, its founders, leaders, and notable activities;
- encourage and facilitate the creation and dissemination of new historical materials, through articles in society publications, books, symposia, sessions at national meetings, the website at https://www.informs.org/About-INFORMS/History-and-Traditions and other electronic media, and other means, in order to summarize, interpret, and carryforward the history and traditions of ORMS.

PROCEDURES

Membership

The committee consists of a chair and three or more members. The chair is normally nominated by the Board Liaison and approved by the INFORMS Executive Committee. Committee Members, normally nominated by the committee chair, are approved by the INFORMS Executive Committee.

Except for the chair, members serve three-year terms. Terms are staggered so that at least one new member is appointed each year. Members may be reappointed but regular turnover is encouraged in order to bring fresh perspectives to the committee.

The chair, who may be drawn from the existing committee, serves for two years and maybe reappointed once. If a new chair is designated who is currently a committee member, a replacement is appointed to complete their unexpired term.

The committee slate is normally submitted at the Fall meeting, and takes effect on the succeeding January 1. Appointments to fill unexpired terms are made as needed.

The immediate Past President is the Board Liaison for the Committee and an ex officio member.

Achieving Excellence Through Broad Perspectives and Participation

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Advisory Board

The committee appoints an Advisory Board consisting of long time members of the ORMS profession interested in the history and traditions of the field, plus others who may have particular relevance to the mission of the committee. Terms on the Advisory Board are five years and are renewable.

Relationship to the INFORMS Board

The History and Traditions Committee reports to the Board through its liaison, the immediate Past President.

Meetings

The committee will normally meet every other month by conference call between national INFORMS meetings and, if possible, in person at the national meetings. A quorum will consist of the chair and at least half the other members.

RELATED DOCUMENTS:

RELATED DOCUMENTS

INFORMS Policies and Procedures Manual, Section 2, General Procedures

NUMBER 6.25 THE DONALD P. GAVER JR. EARLY CAREER AWARD FOR EXCELLENCE IN OPERATIONS RESEARCH

Effective Date/Revision#: v. 2 July 2019; v. 3April 2022 (DEI Statement); v.4 Spring 2024
Award Birth Year: Fall 2020

POLICY

The Donald P. Gaver Jr. Early Career Award for Excellence in Operations Research (Gaver Award) is established to honor the legacy of longtime member and fellow of INFORMS, Donald P. Gaver, Jr. (February 16, 1926 - February 11, 2018). Professor Gaver's innovations in stochastic models, data and decision analysis, and simulation are internationally recognized and have been applied worldwide in areas ranging from nuclear reactor safety to complex system reliability, telecommunications, and maritime problems. His invention of an efficient numerical inversion of the Laplace transform is a basic tool used throughout science and engineering. He developed fundamental methodologies for analyzing queueing systems and assessing system reliability and maintainability that continue to be used today. He was also actively involved in collaborative research with scholars in both domestic and international institutions.

This award will support creative and diverse work in operations research in the early career of the recipient. The award may be given annually, but only if a suitable candidate has applied or been nominated. The candidate must be within ten years of receiving a Ph.D. and be in a tenure- track academic appointment.

Important Dates

April - June

- Call for entries. Emails to include but not limited to: Junior Faculty Group, Minority Issues Group, Women in ORMS, ACORD, CIEDH, OR/MS Today, and other media outlets.

July/August

- Submission period closes 16 weeks prior to the Annual Meeting
- Winner announced to INFORMS staff by 8 weeks prior to the Annual Meeting
- Chair will notify the winner (and nominator).
- Staff will notify the non-winning applicants (and nominators).

October/November (at the Annual Meeting)

- Winner is presented with a plaque and monetary prize at Annual Meeting Awards Ceremony.

PROCEDURES

Eligibility

To be eligible for the Gaver Award, applicants must:

- Be within 10 years of receiving their Ph.D. and hold a tenure-track academic appointment.
- Demonstrate creative and diverse work in the field of OR.
- Must be a member of INFORMS.

Application Process

To be eligible for the Gaver Award, the following material must be submitted:

- A self-reflection two-page description in English that provides evidence of creative and diverse (innovative) work in operations research, including successful collaboration with individuals outside the applicant's home institution.
- Current CV (maximum four pages)
- Letter of support from the applicant's Department Chair, which must also verify the year of the applicant's Ph.D. and documentation of the applicant's tenure-track academic appointment.
- One additional letter of support.

Selection Committee

The committee consists of five members of INFORMS. Each committee member, with the approval of the INFORMS Executive Committee, serves a two-year term, staggered so there are at least two new members each year. The outgoing chair, with the approval of the Professional Recognition Committee, nominates a new chair from among the committee members serving in their second year for one year term. Committee members should be diverse and have experience in different areas of OR including but not limited to applied probability and mathematical modeling.

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Selection Process

The winner will be selected from the submissions received by a majority vote of the selection committee. There will be a single round of submission/judging each year.

Judging Criteria

Judges will select the winning entry on the basis of:

- The individual's demonstrated creative and diverse contributions to OR/MS research. Examples could include publications, descriptions of impact of research to influence practice and/or policies, identification of new research directions via funded proposals or new partnerships.
- OR/MS research will be judged on three dimensions:
- Potential Impact of work to influence the body of knowledge, practice, and/or policies.
- Creativity – level of originality or novelty of the research
- Diversity of OR/MS research, which can be defined as a diversity of research methodologies, and/or application domains
- The individual's demonstrated contributions to disseminating OR/MS
- knowledge. Examples could include teaching effectiveness, mentorship of students, dissemination of knowledge to practice, and development of innovative educational materials.
- Evidence of successful collaboration with scholars outside the individual's home institution and potential for growth through collaboration.

Award

Awarded at the Annual Meeting, the winner will be presented with an engraved citation plaque and a cash award from the Donald P. Gaver Endowment.

Within three years of winning the award the winner may request one professional development funding supplement to support collaborative interactions through travel to other institutions, or by bringing scholars to the awardee's academic department. The supplement funding will be awarded upon approval of the project by the selection committee.

Presentations/Keynotes/Articles

None

Budget/Finances

The annual payout from the fund will be no more than 4% of the three-year rolling-average value of the endowment as of December 31st of the previous year, as specified by the Endowment Agreement.

The approximate distribution should be 50% for the cash award, 35% for supplement funding and up to 15% to cover the cost of the plaque and committee costs. The award budget is covered by the Donald P. Gaver, Jr. Award Endowment.

Notification of Recipients

The Selection Committee Chair will notify the winning applicant (and nominator) following deliberation. INFORMS staff will notify the non-winning applicants (and nominators). INFORMS staff will notify the donor designee of the determination prior to the Annual Meeting.

RELATED DOCUMENTS

INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards

NUMBER 6.26 INFORMS SCHOLARSHIPS PROGRAM AND COMMITTEE

Effective Date/Revision Number: v.1 October 2019 ; v.2 Spring 2024

Award Birth Year: 2018

POLICY

The "INFORMS Undergraduate Student Scholarship" (as defined in the initiative proposal) is held annually to identify and support outstanding undergraduate students who have great potential to become future academic leaders in OR/MS. The Scholarship provides reimbursement of up to $1,250 per recipient for expenses related to attending the INFORMS Annual Meeting.

Background

In 2018, the INFORMS Board of Directors approved funding for an INFORMS scholarship program to attract and retain talented students to the academic profession. For the first five years of the program (2018-2022) $5,000 per year will be allocated for potential distribution per year. $75,000 per year will be added to an endowment for use beyond five years. The $5,000 in annual scholarship of the first five years will be used to cover expenses for undergraduate students selected via the scholarship judging committee to attend the INFORMS Annual Meeting. This current P&P does not provide instruction as to how funding from the endowment might be used after the initial 5 years. This means that for scholarship distribution in 2023 and beyond, the current committee leaves the determination of fund allocation and required amendment of the P&P document to future committees.

APPLICATION PROCEDURES

Eligibility

Applicants must be in their graduating year at an accredited undergraduate institution at the time of the Annual Meeting funded by the scholarship. Applicants must also be in good academic standing and have a minimum overall GPA of 3.25 (on a 4.0 scale) at the time of application.

Application Process

The application involves materials submitted by the nominated student, along with a faculty letter of nomination to be submitted separately. The specific requirements are:

From the student:

- Cover page introducing themselves and describing their interest in the scholarship
- An up-to-date 1-page resume
- A current transcript from the student's academic institution (unofficial copy is fine)
- Essay: A 1-2 page personal statement detailing the student's interest in Operations

Research, Management Science and/or Data Analytics. If the student has conducted any research in the field related to their interest area, this should be highlighted. Students should discuss how this scholarship will help them attend the INFORMS Annual Meeting, as well as how the attendance of the meeting will contribute to the applicant's future plans to attend graduate school.

From the nominator:

- Letter of nomination from the student's department chair and/or a faculty member who is familiar with the student's academic progress and interests.

EVALUATION PROCEDURES

Selection Committee

Members of the INFORMS Scholarships Committee, with the approval of the INFORMS Executive Committee, shall serve as the judges for this competition. The chair, with the approval of the Professional Recognition Committee, will be one of the members in their second year on the committee. The committee shall consist of 6 members, one of which shall serve as the committee chair. Committee member terms are limited to 3 years. Ideally, committee members will have staggered start so that each year 2 new members join the committee, 2 members move into their second year, and 2 members move into their third year. The chair is normally chosen from among members who will be serving in their second year (i.e., the chair will be someone who already served on the committee the prior year); alternatively, two members in their second year may co-chair the committee. Care should be made to appoint committee members from a broad and diverse pool of members, paying attention to attempt to include members from groups traditionally underrepresented within INFORMS.

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Selection Process

Timeline

- May15, entrants must submit their application materials (including the 60 word abstract, the nomination letter, and the summary of achievements).

- June 30, Finalist announcements will be made with an accompany in article in OR/MS Today.
- Mid-September, Finalists must submit a full paper (maximum 30 pages, double spaced, 12 point font) describing the project and its outcomes and must present at the fall INFORMS Conference.
- After the presentations, winners will be selected and announced at the awards ceremony of the fall INFORMS conference.

Judging Criteria

Student submissions will be evaluated based on the following criteria:

- Academic Record: Has the student excelled in courses relevant to a career in OR/MS?
- Essay: Does the student make a compelling case that they are interested in pursuing graduate work in OR/MS?
- Experience: Has the student engaged in high-quality research project work (e.g., research with a faculty member, internship with a company, etc.)?
- Nominator letter: How strong and specific is the nominator's letter?

The scholarships target: 1) students already engaged in OR/MS studies and/or research projects, or 2) students who have had little to no training in OR/MS, but are highly considering pursuing graduate studies in this area. Members in category 2 may possess strong indicators for success in the field such as (but not limited to) participation in non-ORMS research, strong research or internship in excellent industries, expressed commitment and motivation to pursue the field, academic excellence in STEM coursework. The committee should also be cognizant of the importance of other measures of diversity among the award winners and may factor this into their decisions.

Timeline

- Late April/Early May: call for applications sent out
- Mid-June: deadline for submissions
- Mid-June through Mid-August:
    - applications shared with the committee, along with a template for entering evaluation scores and comments.
    - each application should be reviewed by at least two reviewers in the first round
    - committee members e-mail their first-round evaluations to the chair by agreed date
    - Note: At this time, should any committee member recognize a conflict of interest between themselves and any applicant (such as the committee member advising, or being more than familiarly acquainted with an applicant) the committee member shall abstain from submitting scores, comments or comparisons for or related to that student
    - scores circulated between the committee members shortly thereafter
    - committee holds an initial meeting to discuss the results by agreed date

    - committee comes up with a shortlist of up to 8 candidates to be evaluated by all members in a second round of scoring and evaluation
    - committee members e-mail their second-round evaluations to the chair by agreed date
    - second-round scores circulated to committee shortly thereafter
    - committee holds a second meeting to select scholarship recipients by agreed date
- Late August/Early September: the chair notifies all applicants whether they are a recipient of the scholarship or not

Awards

Up to four students will receive scholarships of $1,250 (max) each, in the form of cost reimbursement. The committee may choose to grant fewer than four awards, including none at all, if they do not find enough suitable applicants. Each recipient will receive the same max level of cost reimbursement ($1,250). INFORMS will reimburse students according to receipts they submit. Note that recipients of the scholarship still need to pay for registration, which they can then reimburse through their scholarship funding. INFORMS can work with universities that are willing to prepay expenses for their students and receive reimbursements from the organization following the meeting.

Attendance at the Annual Meeting is required in order for a scholar to receive the financial benefit of the scholarship. If they cannot attend, the committee will decide if/whom to offer another scholarship. A student who is announced as a winner but cannot attend the Annual Meeting is still considered a recipient of the scholarship (e.g., if they want to include that on their CV).

Budget/Finances

The budget for the scholarship is $5,000 per year for the years 2018-2022. INFORMS also provides some administrative support on top of this.

Any unused travel funding will be placed in the scholarship endowment by December 31st of each year following the Annual Meeting.

RELATED DOCUMENTS

INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards

NUMBER 6.27 Seth Bonder Scholarship for Applied Operations Research in Military and Security Applications

Effective Date/Revision Number: August 2023 #1
Award Birth Year: 2002

POLICY

This scholarship is provided through the generous endowment provided by Seth Bonder.

The purpose of this scholarship for applied operations research in military and security applications is to promote the development and application of process modeling and operations research analysis to military and security issues. The scholarship provides funding to support the development of highly qualified individuals and promotes the interchange of military and security operations research knowledge in conjunction with INFORMS. Details on the selection of the students for the military scholarship will be administered by the Military and Security Applications Society.

Background

Before his passing in 2011, Seth Bonder donated funds for an endowment to support two scholarships; one for applied military operations research and the other for applied operations research in healthcare systems. The terms of the endowment agreement can be found by contacting the INFORMS Development Office.

APPLICATION PROCEDURES

Timeline

- By March 1: Committee chair and names submitted to the MAS Board for approval.
- By April 1: Committee chair and names submitted to the INFORMS Recognition office.
- July 1: Submission Deadline
- End of August: Winner selected and notified; INFORMS notified; nominees not selected notified.
- Annual Meeting: Winner recognized at annual awards ceremony and MAS Business Meeting; winner gives technical presentation on research thread in MAS Awards Session

Eligibility

Students pursuing doctoral studies in military and/or national security related operations research or a related discipline (e.g., data science, industrial engineering) are eligible, particularly those with two to three years remaining in their programs.

Applicants must be current members of INFORMS. Applications from US and international

students are welcome.

Application Process

Applicants should submit the following materials utilizing the INFORMS awards submission software:

- a 1-2 page statement describing why they are interested in applying operations research to military or security-related applications
- a 2 page summary of their proposed program of research
- two letters of support, preferably one of them being written by their dissertation advisor
- a curriculum vita

Non-winning submissions are not automatically reconsidered in subsequent years, but applicants from previous years who were not selected for the scholarship but still meet the eligibility criteria are welcome to apply again.

EVALUATION PROCEDURES

Selection Committee

The committee shall consist of 4-6 members of INFORMS, the majority of which are members of MAS. The term of appointment to the selection committee is three years. If a committee member cannot fulfill their three-year term, a new committee member who is appointed to replace them will begin a three-year term. A committee member may be appointed to serve for no more than two terms, and those terms may be consecutive. Ideally, committee members will have staggered terms so new members are added each year.

One of the committee members shall serve as the committee chair. The outgoing chair recommends a new chair to the MAS officers, preferably from among the members who have served on the committee for at least two years. The MAS officers select a chair for a one-year term.

In addition to managing the application, review, and selection process, the committee chair is responsible for recruiting new committee members for the year in which they serve as the chair, and for requesting MAS Board approval of the committee.

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expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Judging Criteria

Applications will be evaluated on the following criteria:

- The degree to which the candidate has demonstrated academic preparation via success in prior doctoral level coursework and studies.
- The degree to which the candidate has demonstrated strong research experience via prior publications, presentations, etc.
- The degree to which the candidate has demonstrated professional excellence via the receipt of awards, honors, etc.
- The degree to which the candidate's proposed program of research makes a significant (innovative and novel) contribution to OR and/or related technical fields.
- The degree to which the candidate's proposed program of research makes a significant contribution (has broader impact) to the military and/or national security domain.
- The degree to which the candidate appears motivated and passionate about the proposed program of research and future career plans and aspirations.

Awards

One Bonder Scholar is selected each year. The award consists of a framed certificate. The award is given at the awards ceremony held at the INFORMS Annual Meeting, at which the Bonder Selection Committee Chair may be invited to present the award. The Bonder recipient is also recognized at the MAS Business Meeting. Bonder recipient attendance at the INFORMS Annual Meeting is expected, but extraordinary circumstances (e.g., military deployments) that prevent attendance will not disqualify someone from receiving the award.

Budget/Finances

Funding for the Bonder Scholar is comprised of several pieces.

- $4,000 cash award and up to $1,000 in travel reimbursement supported by the Seth Bonder Endowment
- Historically, an additional $2,000 (US) is awarded and provided by the Seth Bonder Foundation.
- INFORMS will provide complimentary Annual Meeting conference registration for the current year’s scholarship recipient.
- The cost of the framed certificate is supported by the Military and Security Society.

Session/Presentations

The Bonder Scholar will be invited to present a technical talk about their proposed research program during a MAS technical session during the Annual Meeting, immediately prior to the MAS Business Meeting.

Notifications

The Bonder Scholarship committee chair will notify both the selected recipient and non-selected applicants of the determination.

RELATED DOCUMENTS

INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards

NUMBER 6.28 SETH BONDER SCHOLARSHIP IN APPLIED HEALTH SERVICES

Effective Date/Revision Number: October 2025 #1

Award Birth Year: 2002

POLICY

This scholarship is provided through the generous endowment provided by Seth Bonder.

The purpose of the scholarship is to promote the development and application of process modeling and operations research analyses to health care design, delivery, and operations by identifying young and promising researchers during their doctoral studies.

Background

In December 2001 Seth Bonder donated funds for an endowment to support two scholarships: one for applied military operations research and the other for applied operations research in healthcare systems. The terms of the endowment agreement can be found by contacting the INFORMS Development Office.

APPLICATION PROCEDURES

Timeline

- By March 1: Committee chair and names submitted to the HAS Board for approval.
- By April 1: Committee chair and names submitted to the INFORMS Recognition office.
- June 30: Submission Deadline
- End of August: Winner selected and notified; INFORMS notified; nominees not selected notified.
- Annual Meeting: Winner recognized at annual awards ceremony and HAS Business Meeting; winner may be asked to present a research presentation during the conference (schedule to be determined by the track chair/HAS Board)

Eligibility

Doctoral students who build creative work with strong academic rigor and/or practical relevance at the crossroads of operations research/operations management and health care. Eligible applicants must have completed at least one academic year but no more than three academic years in any doctoral program.

Applicants must be current members of INFORMS.

Application Process

Applicants should submit the following materials utilizing the INFORMS awards submission software:

- A detailed curriculum vitae of the applicant, which must include the applicant's complete educational history with dates of enrollment in graduate studies (in months and years; e.g., September 2019).
- Two letters of support: One letter is expected to be from the applicant's main academic advisor (or dissertation committee chair) and this letter must include a statement that the applicant has completed at least one academic year but no more than three academic years in any doctoral program
- Each applicant is responsible for ensuring that letters are uploaded by the application deadline.
- A one-page career goals statement describing why the candidate is interested in applying operations research/operations management to health care issues and problems.
- A three-page summary of applicant's proposed program of research including all graphics and technical supplements (the three-page limit does not include the references to be cited therein). Applicants should pay particular attention to delineating the completed and projected contributions of their doctoral studies within this three-page document.

Non-winning submissions are not automatically reconsidered in subsequent years, but applicants from previous years who were not selected for the scholarship but still meet the eligibility criteria are welcome to apply again.

EVALUATION PROCEDURES

Selection Committee

The committee shall consist of 4-6 members of INFORMS, the majority of which are members of HAS. The term of appointment to the selection committee is three years. If a committee member cannot fulfill their three-year term, a new committee member who is appointed to replace them for the remainder of the original term (to maintain the staggering of terms). A committee member may be appointed to serve for no more than two terms, and those terms may be consecutive. Ideally, committee members will have staggered terms, so new members are added each year.

One of the committee members shall serve as the committee chair. The outgoing chair recommends a new chair to the HAS officers, preferably from among the members who have served on the committee for at least two years. The HAS officers select a chair for a one-year term.

In addition to managing the application, review, and selection process, the committee chair is

responsible for recruiting new committee members for the year in which they serve as chair, and for requesting HAS Board approval of the committee.

Achieving Excellence Through Broad Perspectives and Participation

INFORMS seeks to recognize and promote excellence through a broad range of achievements and inclusive participation within the membership and profession it represents.

Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

NUMBER 6.29 INFORMS EARLY CAREER PRACTITIONER AWARD

Effective Date/Revision Number: v. 1 October 2023 v.2 Spring 2024
Award; Birth Year: 2024

POLICY

The purpose of this award is to engage and recognize early career professionals in the field of operations research, management science, and advanced analytics for their exceptional contributions to business/industry, government, and consulting, and service to the profession.

Background

INFORMS acknowledges the distinct needs of practitioners and has strategically prioritized addressing their professional growth throughout their careers. To that end, the award seeks to acknowledge individuals who have made significant contributions within the initial five years of their post-graduation employment and currently working outside of academia.

APPLICATION PROCEDURES

Timeline

- August – call for nomination commences.
- December 1 – submission deadline for all nominations.
- March 1 – INFORMS announces the award winner(s)
- Business Analytics Conference - presentation of award

Eligibility

"Early career practitioner" refers to an INFORMS member who has no more than five years* post-graduation of highest degree (at any time during the calendar year), and at least two years of industry experience, currently working outside of academia (i.e., industry, consulting, government, non-profit, research labs, etc.). Applicants from any OR/MS or analytics related disciplines are eligible to apply. Full-time practitioners with adjunct academic appointments are also eligible to apply. Past winners are not eligible.

* If there are extenuating circumstances for applying beyond the timeframe listed in the eligibility requirements, it can be addressed within the submission process. Extenuating circumstances beyond an applicant's control include, but are not limited to:

- Documented medical condition or serious illness
- Death of a family member or friend
- Involuntary call to active military duty
- Maternity/family leave

Application Process

Submissions will be accepted through both nominations and self-nominations. Nominators are expected to use INFORMS online submission portal and provide all relevant information including:

- A CV/Resume (no more than 3 pages) of the nominee
- A nomination statement (1-2 pages) highlighting the nominee's contributions and their application of OR/MS and Advanced Analytics in their industry (inside or outside of their organization such as clients, multidisciplinary teams, etc.).
- Up to 3 letters of reference supporting the applicant's qualifications, providing qualitative support for their contributions to their area of work. At least one letter of reference should be from outside of academia (and preferably, from the current employer of the nominee). Only one letter may be from an academic (e.g., faculty advisor or project partner).
- Other supporting materials, if applicable, such as publication citations, media interviews, "Tell me about yourself" interviews, patents pending, etc.
- Acknowledgment of the outlined terms and conditions in the portal.

EVALUATION PROCEDURES

Selection Committee

- The selection committee is made up of five INFORMS members, representing diverse professional backgrounds.
- Committee members, with the approval of the INFORMS Executive Committee, typically serve two-year terms, staggered to ensure continuity.
- Committee members may be asked to serve for a second committee term.
- Following two terms, a member must sit out for at least two award cycles before being invited back to the committee.
- Two additional committee members may be added for a single-year term, at the committee chair's discretion, should the number of submissions warrant additional evaluation support.
- In any given year, no more than two members can be from academia.
- The outgoing chair, with the approval of the Professional Recognition Committee, nominates a new committee chair from among the committee members to serve a one-year term. . During the inaugural two years, a Professional Recognition Committee (PRC) appointed chair will oversee the committee.

Achieving Excellence Through Broad Perspectives and Participation

INFORMS seeks to recognize and promote excellence through a broad range of achievements and inclusive participation within the membership and profession it represents.

Award committees benefit from broad perspectives and participation. Committee chairs are expected to assemble committees with a range of expertise and backgrounds. Committees

should aim for broad representation in professional experiences, employer type, areas of expertise, demographics, lived experiences, and other related considerations.

Judging Criteria

Applications will be evaluated based on the following criteria:

- Evidence of professional accomplishments, leadership and service to the profession or INFORMS.
- Quantifiable or demonstrable impact of work to influence practice, policies, and body of knowledge within the organization or industry.
- Creativity – level of originality, novelty, or practicality of contributions
- Demonstrable contributions to disseminating OR/MS and advanced analytics knowledge within the organization or industry.
- Evidence of successful collaboration within multidisciplinary teams.

Awards

Up to two recipients will be awarded each year. The committee may choose not to present the award if no suitable candidate is identified.

The award includes a framed certificate presented during the spring INFORMS Business Analytics Conference. Other forms of recognition, such as interviews for OR/MS Today or other INFORMS magazines may also be considered.

Budget/Finances

The annual budget should account for the award certificate paper/frame for up to two awards as well as shipping expenses to the meeting and/or shipping to recipient if unable to attend.

Session/Presentations

No presentation required.

Notifications

The committee chair will notify both the winner and non-selected applicants in a timely manner.

RELATED DOCUMENTS RELATED DOCUMENTS

INFORMS Policies and Procedures Manual, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 1.6, General Information on Awards.