SECTION 6
AWARDS

(Last Updated August 2015)

NUMBER 6.1 GENERAL INFORMATION ON AWARDS

EFFECTIVE: FEBRUARY, 2013

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 insure 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.

Relationship of Individual Awards Committees to the INFORMS Board

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

Selection of Prize Committees

Except as otherwise noted, the VP M & PR, after consulting with the President, recommends and the Board 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. The President's award, the Kimball medal, the Edelman award, 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

It is important to avoid even the appearance of a conflict of interest in the evaluation of any submission to an award committee. A problem arises when any member of an award 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.

Summary of Information about Individual Prize Committees

PRIZES AWARDED IN SPRING

PRIZE	CONCEPT	COMMITTEE SIZE	TERM (Years)	CHAIR SELECTED	AD IN OR/MS TODAY
Edelman	Implementation /practice	(1)	(1)	(1)	(1)
INFORMS	OR/MS in organizations	7 (includes past chair)	2	From members in 2nd year, Spring Board Meeting	August, due June 15
George D. Smith UPS Prize	Implementation /Practice	5-9, (includes one chair and one vice-chair)	3	(1) Vice-Chair during 2nd year of chairs tenure designated as next chair	August, due June 15
Daniel H. Wagner Prize	Real World Application of ORMS/Analytics	5-9, (includes one chair)	Unlimited	Current Member	August, due June 15

(1) Administered by CPMS under protocol

PRIZES AWARDED IN FALL

PRIZE	CONCEPT	COMMITTEE SIZE	TERM (Years)	CHAIR SELECTED
President's	Support to OR/MS	3	3	Current President
Kimball	Service	3	3	Member in 3rd year
Dantzig	Dissertation/ practice	5	2	From members in 2nd year
Lanchester	Best publication	6	2	From members in 2nd year
Saul Gass Expository writing	Writing	3	3	Member in 3rd year
Nicholson	Student Paper	14-30	2	From members in 2nd year
Morse(3)	Lectureship	4	4	From members in 3rd year
Teaching of OR/MS Practice	Teaching practice	6	2	From members in 2nd year
von Neumann	Theory prize	3	3	Member in 3rd year
Impact prize	Widespread contribution	5	3	Core member in 3rd year
Undergraduate Operations Research Prize	Outstanding undergraduate projects in OR/MS	3 or more	2	From members in 2nd year
Doing Good with Good OR	Societal impact	6	3	2 co-chairs are the members in their second year

(1) – Fall meeting refers to the meeting before the award is to be given.

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

NUMBER 6.1.1 COMMON AWARD GUIDELINES

The guidelines in this section apply to the prizes awarded in the fall, which are presented during the Awards Ceremony at the fall annual meeting.

Selection Committee

The members of most selection committees serve two- or three-year terms, staggered so that new members are added each year. The new members are approved by the Board in January of the year in which they will serve. The committee is normally chaired by the member who is in his/her final year of service.

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, research areas, etc.

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

Important Deadlines

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., INFORMS mailing list and e-news, OR/MS departments chairs through email acord_list@mat.gsia.cmu.edu and cieadh@www.iienet.org, 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. 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

EFFECTIVE: April, 2013

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 and the management sciences; 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 three members including the Chair. Each will serve a one-year term, which can be renewed from year to year. Terms will begin January 1. The VP M & PR, in consultation with the President, will recommend an appointment of the Chair subject to the approval of the Board at the fall annual meeting. 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 committee may also help the VP M&R to facilitate the nominations of the awards and prize committees' chair and members by communicating with the chairs the important procedures and deadlines.

Application/Approval Process for new INFORMS Awards

1. 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

2. Professional Recognition Committee reviews proposal and provides approval/non-approval recommendation to VP MP&R
    a. 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
    b. If approval is NOT recommended: VP MP&R will notify submitter of proposal.

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

4. 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.

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
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

- Winning Selection(s) due 12 weeks prior to Annual Meeting

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 normally ineligible for consideration.

Application Process

There is no formal application process. Candidates are identified by the committee, and informal nominations, including self-nominations, are accepted. A nomination normally consists of an email to the Kimball Medal Committee Chair with the name of the nominee, along with a brief justification.

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 normally serve three-year terms, staggered so that one new member is added each year and the chair is the person in the final year of service.

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 send an email with the name of your nominee, along with a brief justification, to the Kimball Medal Committee Chair." The posting should give a 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, and rarely 3 winners. Once the winners are selected, the chair arranges for the winner(s) to be congratulated and asked to prepare a draft of their one-page medal citation write-ups of their contributions. The committee then edits their drafts. Prior years' citations are on the award website.

Mid-summer: To have the medallion ready for presentation, the committee must provide the name of the winner(s) and citation text to the INFORMS Awards Coordinator in the INFORMS office and to the INFORMS Vice President, Membership/Professional Recognition (VP M&PR) by the time of the INFORMS summer Board meeting. Dates of the summer board meetings are somewhat variable, but they often occur in mid-to-late July. The INFORMS Office will have dates for board meetings well in advance.

Early fall: The two continuing committee members propose a new member to the INFORMS VP M&PR and the INFORMS Awards Coordinator for the following year's committee.

Fall Annual Meeting: 1) The committee Chair gives out the medals and citations during the INFORMS Awards ceremony. 2) The complete committee for the following year is approved by the Board at the fall Annual Meeting. 3) The new chair is the person who has now completed two years of service. 4) The outgoing chair completes service after sending a compilation of notes about the process and who was considered to the new chair.

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 be $400 each year: 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 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
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 may be 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.

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 INFORMS 8 weeks prior to Annual Meeting
- Winner citation due to INFORMS 6 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 may be given an opportunity to speak in a regular session of the Meeting or to give a plenary address; or the award may be 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: 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 National Meeting if there is a suitable recipient.

IMPORTANT DATES/DEADLINES

- April – Call for nominations finalized and printed in OR/MS Today Issue
- June 2nd – Application submission deadline
- Finalist Selections due 6 weeks prior to Annual Meeting
- Winning Selections due 3 weeks prior to Annual Meeting

PROCEDURES

Eligibility

The following conditions must be met for eligibility;

1. The entrant must have been a student on or after June 1 of the previous year under consideration;
2. 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;
3. The research must have been conducted while the entrant was a student;
4. 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:
    a. in defining the problem and initiating the research that resulted in the paper;
    b. in conducting the research itself that resulted in the paper;
    c. in writing the paper.
5. An entrant can be a (co-)author in at most one paper submitted to the competition. More than one entrant per paper is allowed as long as they are eligible.
6. The paper must not have won a prize (1st or 2nd) 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.

1. The paper must be of standard letter size (A4 will not be accepted).
2. 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.

Application Process

- All student entrants must register for an "EasyChair" account through:https://www.easychair.org/account/signup.cgi?iid=37847
- Once registered, entrants should use the submission page: https://www.easychair.org/conferences/?conf=nicholson2013

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 six eligibility conditions have been satisfied by the entrant and the paper.

Note that the faculty advisor must explicitly comment upon and specify the percentage of contribution of the student in a. defining the problem and initiating the research that resulted in the paper; b. in conducting the research itself that resulted in the paper; c. in writing the paper.

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) should be provided.

All entries must be submitted using "EasyChair" no later than June 2nd.
Applicants are strongly advised to check the INFORMS website for submission information.

Selection Committee

The committee consists of 15-45 members, with 2 co-chairs. 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 normally serve two-year terms, staggered so that 12-15 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 board approval.

Selection Process

Timeline

- Submission Deadline: June 2nd,
- Finalist selections: 6 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 six awards (first and second place awards and up to four awards for Honorable Mention) may be given upon recommendation of the selection committee. Awards will be given to deserving papers, and the committee is not obliged to give any awards. First place carries a cash award of $600, second place $300, and each honorable mention $100. All winners and finalists will be awarded certificates signed by the committee chair and INFORMS President. Conference registration will be paid by INFORMS for all finalists.

Presentations/Sessions/Keynotes/Lectures

The finalists will be invited to present their papers in a special session sponsored by the Student Affairs Committee at the Fall National Meeting. The session will be chaired by the Chair 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
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 July 1 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 normally serve two-year terms, staggered so that two new members are added in odd-numbered years and three new members in even-numbered years.

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

NUMBER 6.7 FRANZ EDELMAN AWARD COMMITTEE

EFFECTIVE: FEBRUARY, 1996

POLICY

The Franz Edelman competition is to recognize and reward outstanding examples of the Management Sciences and Operations Research in practice. The award is given each year at the Spring Meeting if there is a suitable recipient.

PROCEDURES

Eligibility

The prize is awarded for implemented work, not for a submitted paper or for the presentation describing the work. Entries will be expected to report on a completed, practical application, and must describe results that had significant, verifiable and preferably quantifiable impact on the performance of the client organization. Any work completed in recent years is eligible, unless it has already been described by a prior Edelman Award finalist. Previous publication of the work does not disqualify it. Anyone is eligible for the competition, except members of the judging panel.

Selection Committee

CPMS will manage and execute the Annual Prize Competition for INFORMS as a permanent college function. In particular, CPMS's stewardship of the competition for the Franz Edelman Award for Management Science Achievement will include:

- Establishment of rules and procedures for the competition
- Preparation of an annual budget for the competition and timely submission of this budget in conformance with the annual INFORMS budget process. In particular, this budget will specify the prize money to be awarded in the subject year's annual competition
- Appointment of the competition general chair, and the prize committee, consisting of entry screeners, verifiers, coaches, judges, and other personnel required for each year's competition. The CPMS Council will convey to the INFORMS Board, in writing, the names of the people constituting each year's Prize committee.
- Control of the videotapes produced from the finalists of the competition.

Logistics

Entry usually begins with the submission of a one- or two-page (typed, double spaced) summary of the entry. The summary should include what was accomplished in enough detail to judge the appropriateness of the work for the competition. It must also include the name, address, phone number and affiliation of each author. These summaries should be due approximately at the end of October preceding the formal competition.

Finalists will be selected based largely on the summaries. Finalists should be announced by approximately mid-December of the year preceding the formal portion of the competition.

Full written papers in a prescribed format will be due from each finalist, along with a publication release from the client organization, a public relations press kit, and the name of the client organization management representative who would accept the prize citation.

Each finalist will give an oral presentation of the work in a special competition session that will be videotaped. Typically, this session will be held in conjunction with the Spring INFORMS meeting.

The judges will determine the winner(s) following the presentations. The results will be announced at the Welcoming Session of the Spring INFORMS meeting, if possible.

The summaries, papers, press kits and presentations must be in English.

Finalist work will be published in *Interfaces* following the competition.

All papers submitted by finalists become the property of INFORMS. Transmittal of cash award is contingent on the finalist's delivering to INFORMS and CPMS, in a specified form, a paper that meets normal publication standards, and (for First Prize) contingent on presentation of the work at the CPMS Summer Workshop.

CPMS reserves the right to make the granting of awards conditional on the entries' satisfying requirements and standards established for the competition.

Award and Funding

The first prize is $10,000. INFORMS assumes responsibility for the entire cost of this award.

INFORMS and CPMS will share equally the net cost of each year's prize competition, where

- Net cost = total cash expenditures - revenue
- Total cash expenditures are the out-of-pocket expenses incurred by the prize committee for (1) the Call for Papers, (2) screening, verifying, and judging the entries, (3) holding the finalists' presentation event, and (4) preparing the finalist(s) papers for publication.
- Revenues are the gross receipts from the finalists' presentation event.

External publicity/public relations costs are explicitly excluded from this definition of Total Cash Expenditures and are borne by INFORMS.

Publicity/Public Relations

INFORMS will perform external publicity/public relations activities in connection with the Prize. CPMS will cooperate in and facilitate these efforts, as INFORMS may request from time to time.

In all publicity and publications, the award will be referred to formally as the Franz Edelman Award for Management Science Achievement. It will be referred to as an activity of INFORMS and the College on the Practice of Management Science, the Practice Section of INFORMS.

Authority

The selection committee is authorized by the Board to choose the award winner without review or approval of the selection by the Board.

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

NUMBER 6.8 INFORMS PRIZE AND COMMITTEE

Effective Date/Revision#: October 2013/approx#4
Award Birth Year: approx. 1991

POLICY

The INFORMS Prize will be awarded for effective integration of operations research/ management sciences (OR/MS) in an organization. The award is to be given to an organization that has repeatedly applied the principles of 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. Thus, 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 Spring 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 and private sectors 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.

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 (or other) well-being of the organization.

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 (1 page 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.

Applications are submitted to the Prize Committee Chair, preferably by e-mail, in a single .zip or .pdf-formatted file. The application due date is typically the beginning of December and winners are typically notified by the beginning of March.

Selection Committee

The committee consists of six members plus the past chair. Committee members normally serve two-year terms, staggered so that three new members are added each year. The chair is normally chosen 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.

Prize Committee Chair should be nominated by April 1st for INFORMS Board approval and the new Prize Committee members should be nominated by the Prize Committee Chair for INFORMS Board approval by July 15th.

The INFORMS prize committee chair is responsible to communicate the committee duties to the committee and get written confirmation from each committee member that he/she accepts the duties. These duties include:

1. Attending several phone meetings for deliberation of proposals from companies
2. Reviewing company submissions
3. Keeping all deliberation confidential
4. Keeping all submissions confidential and deleting them upon completion of their term on the committee
5. Serving a 2 year term
6. 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.

Selection Process

The Committee will use the following criteria in making judgments.

1. The quality and breadth of OR/MS projects across the organization,
2. The visibility and impact of OR/MS activities as perceived by the Senior Management, and
3. The extent to which the use of OR/MS has become a frequent decision support approach.

The prize committee may choose to conduct site visits to those two or three firms selected as finalists to assess the above. 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.

Award

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

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 presentations are a provided for at each of the INFORMS National Conferences:

Conference on OR Practice
A session track, chaired by a member of the Prize Committee, for INFORMS-prize winners. The Prize Committee's Track Chairperson will coordinate with the INFORMS Practice Meeting Advisory Committee to arrange this track.

INFORMS Annual Meeting
Either a keynote or special session is held where the current year's winner of the INFORMS Prize will discuss its impact on its' host organization. The awarding INFORMS Prize Committee Chairperson will coordinate with the INFORMS Meetings Committee to arrange this session.

Budget/Finances

For budget estimation, there are currently 2 areas for consideration – the cost of the Prize statue preparation, and cost for Committee Member's travel to the finalist's offices for final evaluation.

- Prize Statue Preparation. The cost of a single statue is approximately $500. As two organizations may be awarded the prize, estimate cost of 1-1/2 prizes, $750, assuming 2 awards about every other year.
- Prize Committee Travel. Travel expenses for a one day visit for 2 committee members to visit 2 finalist organizations should be provided for.

See "Committee Budget and Expenses" in Policy No. 2.1 for more information. The budget is approximately $3,500: $1500 for awards, $500 for administrative expenses, and the remaining for travel (note that the amount needed for travel expenses is dependent upon the location of the finalist).

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 INFORMS Prize. The INFORMS Prize is given annually to recognize effective integration of operations research/ management sciences (OR/MS) in an organization.

RELATED DOCUMENTS

INFORMS Policies and Procedures Manual, Section 2.1, General Procedures for Committees
INFORMS Policies and Procedures Manual, Section 2.8, Business Travel and Expense Reporting
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, Appendix XI, Tentative INFORMS Calendar
INFORMS Policies and Procedures Manual, Appendix XII, Committee Chairs

NUMBER 6.9 LANCHESTER PRIZE AND COMMITTEE

Effective Date/Revision Number: August 2015/rev.3
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 if there is a suitable recipient.

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 consideration, each book or paper, or set of books or papers must be nominated to the committee. 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:

1. It must be on an operations research/management science subject.
2. It must have been published in Year X-3 or later or, in the case of a group, at least one member of the group must have been published in Year X-3 or later.
3. It must be written in the English language.
4. It must have appeared in the open literature.

Books or papers may be 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.

Selection Committee

The committee consists of six members who normally serve two-year terms, staggered so that three new members are added each year. 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.

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.

1. The extent to which the contribution advances the state of the art of operations research and the management sciences.
2. The originality of the ideas or methods.
3. The new areas of application it opens up.
4. The degree to which existing theory or method is unified or simplified, and
5. The clarity and excellence of the exposition.
6. 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-3, 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: August 2015/rev.5
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. In the off year (*x* + l), a new chair is appointed and two new committee members are added. These appointments are approved by the INFORMS board.

This table shows the full schedule of events:

Fall Year (x-1) (even year)	The committee chair and two new members are appointed.
Spring year x	The committee reports its selection to the board at the spring board meeting
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 his or her 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 (year x+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 normally serve four-year terms, staggered so that two new members are added each even year. The VP M & PR, in consultation with the President, will appoint the chair and the new committee members subject to approval by the Board at the fall meeting. The chair is normally chosen from among the members in the last two years of their terms.

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:

1. Substantial scholarly and creative output
2. An established record of success in solving applied problems arising from fields of operations research, taken broadly.
3. A degree of influence on the field.
4. 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 will be printed beforehand in a small pamphlet that is distributed to all meeting registrants. The booklet should be 5 1/4" x 8" or a similar convenient size, and it should be printed on high-quality paper. The INFORMS office will make available pamphlets from prior lectures for the committee to review. The pamphlet should include a memorial tribute to Dr. Morse, a short biographical sketch of the lecturer, and pictures of each (pictures optional).

Typical distribution arrangements are to place a copy of the pamphlet in each registration packet and to give the lecturer any copies that were printed for distribution but then not needed. In the event the number of such extras is small, the lecturer is not likely to be inconvenienced because the lecture will be submitted for publication.

The lecture text will be sent at least two months before the annual meeting to the INFORMS office, for preparation of the pamphlet. At the same time, it 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 may be 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, $1,000 lecture booklet production and printing, 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: July 2014/rev.2
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 in the form of an email with a letter attachment addressed to the prize committee chair (below), 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 his or her contributions and their impact on the profession, with particular emphasis on the prize's criteria. The nominee's curriculum vitae, while not mandatory, would be helpful.

Nominations should be made by e-mail. (Electronic files should be compressed if 10 MB or more.)

Selection Committee

The committee consists of three scholars of recognized stature in the OR/MS research community. Committee members normally serve a three-year term, staggered so that one new member is added each year, and serve as committee chair in the second year of their term. The new member is chosen by the Vice President, Membership/Professional Recognition (VP M & PR), in consultation with 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.

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: August 2015/rev.4
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.)

Application Process

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 to examples of the nominee's expository writing, as well as evidence of the influence these works have had on the OR/MS profession. Nominations must be sent to the Prize Committee Chair

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 will normally serve three-year terms, staggered so that one new member is appointed each year.

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 thermal neutrons published over eighteen 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 Thermal Neutron Theory and its applications are now most commonly taught using your approach. [or] ...and that most practitioners use your boundary-layer algorithm when needing to solve spherically constrained thermal neutron 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: April 2015/rev.3
Award Birth Year: 1998

POLICY

The purpose of this award is to recognize a teacher who has succeeded in helping his or her 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, if there is a suitable recipient, 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
- 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 –

Each nomination must include:

- Nominee's name, affiliation, address, telephone, fax, e-mail;
- A short (250-500 words) 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;

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 his/her 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 will normally serve two-year terms, staggered so that three new members are appointed each year. The INFORMS Prize Chair 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.

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 his or her students to 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 maybe 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 prizewinner should be a **balanced** view of theory and practice. This does not mean "equal time" for each; 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 winner's 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 fall 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 budget 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, Section 2, General Procedures
INFORMS Policies and Procedures Manual, Section 6.1, General Information on Awards

NUMBER 6.14 FELLOW AWARD SELECTION COMMITTEE

EFFECTIVE: February, 2013

POLICY

The Fellow Award is reserved for distinguished individuals who have demonstrated outstanding and exceptional accomplishments and experience in operations research and the management sciences (OR/MS). The contributions of a nominee will be evaluated in each of the following five categories:

Research – Includes theoretical, empirical, or computational innovations in OR/MS.

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.

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.

The Fellows Selection Committee may relax the above evaluative requirements for a singular nominee.

Details on the Fellow Award not covered in the P&P may be found in the document Proposal for Establishing Fellows in INFORMS," dated November 14, 2001 and approved by the INFORMS board in February, 2002. This P&P takes precedence whenever there are conflicts between these two documents.

PROCEDURES

Eligibility

A nominee for the Fellow Award must be a current full member or retired member of INFORMS and must have been a full or retired member for at least 10 years, not necessarily consecutive. However, long-term membership in INFORMS or ORSA or TIMS more than 10 years ago may mitigate a membership gap of a year or two during the last 10 at the discretion of the Organizing Committee.

In the early years of the Fellow Award there will be additional restrictions pertaining to how early a nominee must have been a member of INFORMS or one of its predecessor societies, ORSA and TIMS. These details are found in "Proposal for Establishing Fellows in INFORMS."

Officers and other board members of INFORMS, and INFORMS staff members, may not nominate or be nominees while holding such positions, unless the individual has been ineligible to nominate 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.

Award

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

Cohort Appointment Committee

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

- Soon after each INFORMS annual meeting, the entire body of Fellow awardees (including new awardees) will be invited to volunteer for the next Fellows Selection Committee. 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.

- If the set of volunteers is not sufficient in number or diversity, 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.

Taking into account the approval-voting results and the need for reasonable Fellows Selection Committee diversity both in gender and in participation by practitioners, the Cohort Appointment Committee will appoint a new cohort of Selection Committee members.

Selection Committee

The Selection Committee will consist of twelve Fellow awardees. Election Appointment to the Selection Committee is for a three-year term, so that a cohort of four new members is selected appointed each year by the Cohort Appointment Committee.

The Organizing Committee consists of three members of the Selection Committee, one from 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 member of the Organizing Committee whose cohort's term ends in the current year is automatically the chair of the Selection Committee. At the end of the year the chair exits the committee with his or her cohort. The Organizing Committee is selected as follows:

- Each January the new chair requests, of the newly elected members of the Selection Committee, volunteers to join the Organizing Committee.
- The Selection Committee then approval-votes by email on these nominees.
- 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.

Selection Process

- All nomination packages will be made available to all members of the Selection Committee via secure website in July.
- The Selection Committee will be divided into three panels of four members each (mixed from the annual cohorts), each chaired by one member of the Organizing Committee. This is done to make conference calls feasible – 12 is too many – and to avoid conflict of interest.
- Nomination packages will be distributed to the three panels by the chair in a manner to avoid conflict of interest. Ideally, no package will be assigned to a panel that includes anyone from the same institution as, or that had collaborated closely with, the nominee.
- Panels will make recommendations to the entire Selection Committee, which then will affirm the panel recommendation or request a full discussion. Final decisions are by majority vote of the full committee. The chair votes during panel deliberations, but in full-committee votes the chair votes only in the case of a tie.
- The 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 in January.
- The April issue of *ORMS Today* should contain the call for nominations for the Fellow Award. Hence, the instructions and forms should be available and posted on the web by that publication date. Procedures should be reviewed and improved each year.
- Nominations are *typically* due June 30.
- Decisions are *typically* finalized September 1 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 8 weeks prior to event. Printed invitations to members without email to be sent no later than 10 weeks prior to the event.
- Election of new Selection Committee members should take place between the end of the annual meeting and December 15 of that same year.

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 INFORMS Board President, using president@informs.org, if requested.

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 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 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 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 Board President.

The nominators of non-selected Fellow Nominees (**not** the nominees) are notified personally of the nomination outcome by the INFORMS Executive Director. Notification may be made via phone, email or printed letter on INFORMS letterhead, to be determined by INFORMS Executive Director.

Suggested Template:

Dear <nominator name>,

I am writing to inform you that the INFORMS Fellow Selection Committee has met. Unfortunately, <nominee name>, whom you nominated, was not elected as a Fellow this year. The Committee received many nominations of very highly qualified candidates, including yours, and many of those nominated could not be elected. While the committee does not disclose the reasons for a candidate not being elected, we encourage you to resubmit an updated nomination of <nominee name> in the future.

We hope to see you at the INFORMS meeting in <city, state> in <month>.

Sincerely,
Executive Director

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.

NUMBER 6.15 IMPACT PRIZE

EFFECTIVE: August 2008

POLICY

The Impact Prize is awarded biannually (in even numbered years) to an individual or team for contributions which have had widespread impact in the practice of operations research. 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 team who has made a contribution that has had a widespread impact on the field of operations research is eligible.

Selection Committee

The award committee is made up of five members, with positions numbered as 1, 2a, 2b, 3a and 3b. The person on 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 nominates one of the members at the positions 2a and 2b for the chair position in the new round. 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 for positions 3a and 3b.

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
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.

IMPORTANT DATES/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.

1. 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.
2. Entrants must submit a paper (can be previously published or unpublished) presenting original research results.
3. 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.
4. One or more faculty advisors may appear as co-authors of a paper, but at least one student entrant must be the first author.
5. 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.
6. An entrant can be a (co-)author in at most one paper submitted to the competition.
7. 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 serves a 2-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).

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:

1. 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?
2. 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?
3. Does the students' work demonstrate creativity and promise for future work in the field of operations research?
4. 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
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.

1. 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.
2. 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.
3. 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.
4. Other contributors may include members of a partner organization and/or faculty advisor(s).
5. Partner organizations may be 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).
6. 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).

7. Finalists must submit a full paper (a maximum of 25 pages, double spaced, 12 point font) describing the project and its outcomes.
8. The project should have been completed within 3 years of the competition**.**
9. No student entrants will be allowed to be a contributor on more than one project in any single competition.
10. 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 abstract describing 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 will be the members in their second year on the committee. The prize committee co-chairs will choose two new committee members in consultation with the existing prize committee and the VP M&PR.

Selection Process

Timeline

- May 15, 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 accompanying article in *OR/MS Today*.
- Mid-September, Finalists must submit a full paper (maximum 25 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:

1. **Implementation.** Is the work implemented and in use?
2. **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?
3. **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
4. **Difficulty.** What political, technical, and social challenges had to be overcome in completing the project?
5. **Transportability.** Is this work portable to other applications?

Meeting criteria 1 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) may be 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#: March 2014/#3
Award Birth Year: 2011

POLICY

The UPS George D. Smith Prize, consisting of a significant but symbolic physical prize and a $10,000 cash award, will be awarded annually to an academic department or program for *effective and innovative preparation of students to be good practitioners of operations research.* Operations research as used in the definition of the prize is interpreted broadly to include operations research, management science, quantitative analysis, and descriptive, predictive, and prescriptive business analytics. The award is to recognize outstanding academic programs which have implemented their vision of preparing students to be good 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 of the profession and true to the spirit of what OR should be. All academic programs that include operations research may compete for and possibly win 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 good practitioners of operations research*" within the perspective of the academic unit's strategic purpose, so that, 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 diverse organizations to apply for the award. Over time the prize committee is encouraged to award the prize to academically diverse organizations if possible.

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

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.

Important Dates

March-April:

- Committee Chair Selection
    - CPMS to provide recommended chair for approval to the INFORMS board at least two weeks prior to the spring Board Meeting

June

- Prize committee composition determined
    - CPMS will nominate the members of the prize committee at least two weeks prior to summer Board meeting
    - Committee membership will be approved by the INFORMS Board at the summer Board meeting

April-August

- Call for entries (emails, OR/MS Today, publicize at Gala, chair to send emails to a broad spectrum of chairs/directors/deans of academic departments/programs which include operations research).

October-November

- Applications due to the Prize Chair, with additional copy submitted to the INFORMS office

November-January

- Semifinalists selected, INFORMS office notified.

December

- George D. Smith Prize Committee informs the Spring 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
- Verification, requests for additional information
- Decide on 2-3 finalists no later than two months prior to the practice meeting. Confirm with INFORMS Office.

Analytics Meeting

- Sunday of the conference:
    - In an open meeting, finalists present to the committee a summary of their case and answer questions posed by the committee. It is envisioned that the presentation might be in the neighborhood of 30 minutes with 20 minutes for questions. Each finalist will provide the judges with hardcopies of their presentation. Each finalist is strongly encouraged to include at least one current student (complimentary registration available). In cases of economic hardship, the student could participate by telephone. Questions are posed by the judges only.
- Monday evening of the conference:
    - All finalists recognized at the Edelman honors reception
    - All finalists briefly recognized at the Edelman gala with a brief description of their case for winning
    - The first place team announced and the designated academic representative accepts the award

- Tuesday of the conference:
    - The winning team reprises a summary of their case for winning at an open session of the conference
    - All prize committee members should attend Tuesday's events and try to recruit/encourage additional academic units to apply for the following year

Annual Meeting

- The winner will submit a signed parent institution agreement on use of funds, and a good quality article two weeks before the fall meeting to the prize committee. A keynote address by the winner will be followed by the presentation of engraved trophy and check.

PROCEDURES

Eligibility

Any academic unit that includes operations research in its program is eligible. The applicant must specify the scope of the academic unit that is applying. The cash award must go to the unit that is applying. The parent academic institution of the winner, as a condition of accepting the cash award, must agree not to deduct institutional overhead or to reduce the budget of the program as a result. As part of the application process, the applicant will indicate how they would use the money, preferably in a way that would benefit their students. Although this proposal of use may be general in description, the applicant will be bound by their intent unless they receive permission from the prize committee for specific changes that are proposed in the use of the prize money.

Previous winners and non-winning applicants 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. Non-winners who reapply should show appropriate continuous improvement from the time of their last application; material from the previous application will not be discounted.

Applications

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

1. 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.
2. 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.
3. A summary of faculty familiarity and competence in operations research practice.
4. A description of what is innovative in their program in regards to OR practitioner preparation.
5. 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.
6. Contact information for 2 current and 2 graduated students and permission to contact them for candid assessments of the program.
7. A statement of the proposed use of the money if awarded.
8. A short proposal of the *Interfaces* article intended to be submitted in the event of being awarded first place.
9. 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 Chair, preferably by e-mail in a single .zip or .pdf formatted file.

Selection Committee

Membership

The committee consists of five to nine members, one of whom is designated the Chair and one of whom is designated the Vice-chair. Terms are ordinarily three years, with some flexibility in the designated term to maintain staggering of the turnover. For officer purposes, a term may be extended, but otherwise it is expected that a member will "sit out' at least one year before rejoining the committee. The Chair will ordinarily serve a two-year term as chair. The Vice-Chair during the second year of a chair's tenure will be designated as the chair to begin the following year. Membership of the committee will be proposed by CPMS with input from the INFORMS Vice President for Membership and Professional Recognition to the INFORMS Board for approval. Committee Members should be chosen to give a broad representation of the OR/MS community, with appropriate diversity, and should include at least one academic theoretician, at least one academic practitioner, and one non-academic practitioner. Vacancies that occur during the middle of a year may be appointed for the remaining duration of the year.

Roles

- Chair – overall responsibility to successfully manage the overall prize selection process for the prize year and to encourage a 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.

Prize

The designated 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.

The designated winner may request to receive the engraved trophy earlier than the fall meeting, provided the designated winner agrees 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 judged to be the winner, it will participate in the fall keynote address, and will submit a draft of a quality article to the prize committee two weeks prior to the fall meeting. The committee will consider the submitted draft to be a "quality article" if the committee is comfortable recommending the article (with possible minor editing) for publication in the journal ***Interfaces*** or another appropriate journal.

Budget and Expenses

Funds for the cash award have been guaranteed by UPS for 10 years. 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.

Expenses for the physical award for the winner and recognition plaques for all finalist non-winners will be provided by CPMS. Expenses for shipping winner trophy prior to fall meeting will be at winners' expense.

Expenses for telephone bridging, and 1 complimentary student conference registration for each of a maximum of 3 finalists, will be the responsibility of CPMS.

The financial impact on INFORMS is expected to be minimal, that is, providing a room for Sunday afternoon of the spring conference, shipping costs of trophy and plaques to Analytics and Annual Meeting, and minimal staff support primarily associated with the impact of the prize on conference activities.

<u>Travel</u>
Travel is not anticipated for members of the Prize Committee. Interviews with students, faculty and other necessary individuals may be accomplished by telephone, possibly with bridging required.

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

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 for CPMS approval. If the Chair is recused, the Vice-Chair will become chair for the period of recusal and determine a suitable replacement for the period for CPMS approval.

Committee Chair Transition

The departing committee chair should send committee files and previous committee correspondence to the new committee chair and the INFORMS office

Copies of all major external correspondence should be sent to:

1. INFORMS Vice President Membership and Professional Recognition
2. INFORMS Vice President, Practice Activities
3. INFORMS Secretary
4. INFORMS Office
5. INFORMS President
6. CPMS President

Committee Recommendations to the Board

The INFORMS Vice President for Membership and Professional Recognition will be the Board liaison to the Prize Committee. If the Committee wishes to make a recommendation which changes these procedures and requires a vote of the Board, the Committee should submit to the INFORMS Vice President for Membership and Professional Recognition a copy of the full Policy and Procedures document, with track changes, and a statement of the proposed motion and one or two paragraphs stating justification of the change. Motions and supporting documentation are also due 3-1/2 weeks before the Board meetings; a listing of agenda items is due 4-1/2 weeks before each meeting. This will allow for time to place items on the Board agenda. The Vice President for Membership and Professional Recognition will be responsible for bringing the motion for discussion and obtaining a decision from the Board.

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 OPERATIONS RESEARCH PRACTICE AND COMMITTEE

Effective Date/Revision#: February 2013/#2
Award Birth Year: 1998 (CPMS)/2013 (INFORMS)

POLICY

The Daniel H. Wagner Prize for Excellence in Operations Research Practice 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.

CPMS 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)

April
- Prize committee composition determined
    - CPMS to provide suggested members to the INFORMS board at least two weeks prior to the Spring Meeting.
    - Committee membership finalizes at the Analytics Conference by the INFORMS board

May
- Applications due

May-June
- Semifinalists selected

July
- 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 CPMS 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 Operations Research Practice, applicants must submit:

1. A 2-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.
2. Written verification of success in practice.
3. 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.
4. Written commitment, if selected as finalists, to make a high quality, 30-minute presentation at the INFORMS Fall Annual Meeting.

5. Written commitment, if selected as the winner, to make a keynote address at the INFORMS Fall Annual Meeting and to reprise their talk at the INFORMS Spring Analytics Conference.

Applications are submitted to the Wagner Prize Committee Chair, preferably by email in a single .zip or .pdf formatted file.

Selection Committee

The committee consists of five to nine members, one of whom is designated the Chair. Each member will serve a one-year term, which can be renewed from year to year. CPMS will seek to obtain representation on the committee from each of the endowing firms. Members of the committee will be proposed by CPMS, with input from the VP M & PR, and submitted to the INFORMS board for approval.

Selection Process

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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, the amount of which is to be determined each year by the CPMS council.

Presentations/Keynotes/Articles

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Budget/Finances

The cash 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 CPMS.

Notification of Recipients

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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, CPMS Endowment Fund for the Daniel H. Wagner Prize

NUMBER 6.20 EDELMAN AWARDS GALA COMMITTEE

Effective Date/Revision Number: July 2013/rev approx. 2
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 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 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 Activities 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 Board for approval at their summer meeting

August

- Respond to any feedback from the Board on preliminary budget.
- Finalize committee membership for the coming gala. Submit to Board 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 HonorsReception.

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

Franz Edelman Laureates

The authors of finalist papers in the Edelman competition are named **Franz Edelman Laureates**. At the Honors Reception preceding the Gala, laureates from past years who are attending the conference and who have not previously received a medal are individually recognized and given their Edelman medal. Also, laureates from the current year's Edelman competition who are present (not all current-year paper authors necessarily attend the conference)—and who have not already received a medal from a previous year's competition—are recognized and presented with a medal. Laureates are not formally recognized during the gala itself unless they also happen to be their organization's representative in the Academy.

Franz Edelman Academy

Each year, designated organizations are inducted as members of the **Franz Edelman Academy.**

Inducted during the gala from each current-year's finalist project, new Academy members are the primary client organization (main beneficiary of the finalist work), along with other selected organizations that played a major role – such as secondary client organizations and the organization supplying the professionals who did the majority of the operations research work.

At the Honors Reception preceding the gala, representatives present from Academy organizations involved in finalist teams of earlier years where the organizations had not received trophies previously (usually because their entries in the competition were earlier than 2006 when the Academy was established) have the organization's trophy presented to them. Academy members from the current year's finalists are given trophies during the gala or the Honors Reception.

During the gala, Academy representatives present from previous year's finalists are formally recognized – but not given trophies because trophies were already presented, usually either at the gala in the year of their competing or at a subsequent-year's Honors Reception. Academy representatives from the current year's finalist competitors are recognized and receive a trophy either during the Honors Reception or during the Gala.

Medals, Trophies, Plaques, and Certificates

Along with the Edelman medals and trophies described above, tangible symbols of recognition given in the gala include the trophy presented to winners of the INFORMS Prize, plaques presented to winners of the Wagner Prize, unengraved trophy presented to the winner of the UPS George D. Smith Prize and the unengraved trophy presented to the Edelman Prize winners . Further, we note that additional recognition of Edelman organizations and paper authors is granted by means of plaques and/or framed certificates, which are presented on occasions other than the Analytics conference. The following are procedures for determining who receives any of these. The Gala Committee, in close cooperation with committees for the Edelman competition and the INFORMS Prize, has authority to revise procedures that pertain to the Honors Reception and Edelman Gala:

Medals (Edelman Laureates)

- Each Edelman paper author from a current year's finalist team (authors are named by the team itself) qualifies to become a laureate and (if present at the conference and if they do not already possess an Edelman medal) will receive an Edelman medal. Ordinarily, medals are not mailed and not otherwise presented elsewhere.
- Authors from previous finalist teams, who attend the conference and have not yet received a medal, will receive a medal at the Honors Reception.
- The Gala Committee will make the final decision on the best way to recognize a new laureate who may have changed position/responsibility or organization since their participation in the Edelman competition.
- The Gala Committee will conduct a campaign yearly to invite past laureates – including especially those who have not yet received their medals – to attend the forthcoming reception and gala.

Trophies (Edelman Academy)

- Every organization that made a substantial contribution to its team's project is a candidate to be inducted into the Franz Edelman Academy and receive a trophy. Each team nominates one or several organizations they recommend, to the Edelman-competition chair. Usually any number of organizations up to three is readily accepted. When more than three are nominated, final selections will be determined, case-by-case, by the competition chair who may consult the judges and who will consult the team's coach and the gala chair.
- For large companies where multiple divisions were finalists in previous years, all finalist divisions are invited to send an Academy representative to the conference and, if not done previously, to receive a trophy. We want to encourage wide participation in the Academy from senior leaders. However only the overall parent company will be officially inducted into the Academy. The Committee will actively encourage organizations to send high-ranking managers or executives to represent them in the Academy. Nevertheless the choice of a representative rests with the organization.
- A finalist organization may order at its own expense more trophies if they wish. Additional trophies will be priced at direct cost plus shipping.
- If the current organization name differs from the organization name at time of participation, both the current and former organization names will be used to identify past Academy- member organizations.
- The Committee, with assistance from INFORMS staff, will invite a limited number of VIPs to attend the gala, gratis. Examples of VIPs are high-ranking executives from past teams who would not attend the gala otherwise and key journalists.
- The Committee, with assistance from INFORMS staff, will identify appropriate Analytics conference attendees to recognize as Academy representatives at the gala if they have not identified themselves.
- The Committee will conduct a campaign yearly to invite all past Academy members and possible new Academy members to send representatives to attend reception and gala.

INFORMS Prize

Awarding of the INFORMS Prize to a winning organization during the gala is accompanied by presentation of a trophy and engraved plaque. Matters related to the trophy and engraved plaque are overseen by the INFORMS Prize Committee, not by the Gala Committee.

Plaques and Certificates (Edelman Finalist Organizations and Authors)

Customized engraved plaques are given to Edelman finalist organizations (Academy) and framed certificates are given to Edelman finalist authors (Laureates) subsequent to INFORMS receiving a paper in publishable form (typically in the fall). Matters related to those plaques, presented on other occasions rather than during the practice conference, are overseen by the Edelman-Competition committee and CPMS, not by the Gala Committee.

Awards Recognized 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

Membership

The chair of the gala committee, with board approval, has the authority to decide who will join the committee and how many members are included.

Typically the Gala Committee will contain at least six volunteer members, 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 subcommittees, 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 he/she sees 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