

# **NOVA AWARD JURY**

## **NOTES FOR NOMINATION SCREENING MEETING**

The selection of NOVA Award recipients is a four stage cycle that is repeated each year. First, all NOVA Award Nominations received by the year's deadline are published at [www.cif.org](http://www.cif.org) for review by Jurors and the public. The second stage is the Jury's review and screening of Nominations to select a subset that shows sufficient promise or potential for the NOVA Award to warrant in-depth investigation by CIF. This stage ends at the Nomination Screening Meeting, at which Jurors report on their individual reviews of Nominations and select a short list to be investigated. The third stage is investigation of short-listed Nominations by volunteer engineering Investigators, whose confidential Investigation Reports are distributed to Jurors. The last stage ends at the Jury's NOVA Award Selection Meeting at which the Jurors report on their individual reviews of the Investigation Reports and select the year's NOVA Award recipients. Investigation Reports are held confidential on a "need to know" basis for a minimum of five years.

The purpose of the Nomination Screening Meeting is to reduce the set of Nominations to a small number on which CIF will concentrate its investigation. Each Juror has received a complete set of the NOVA Award Nominations and a Score Sheet that lists the number and short title of each Nomination. In preparation for the Screening Meeting, each Juror must read each Nomination and give it a score in the range 0 to 10, with 10 being highest, based on the criteria for selection given below. In short, judge each nomination by your expectation that further investigation by CIF will show that the innovation has made a revolutionary and significant improvement of quality or decrease in cost of a construction process. We also recommend that as you read each nomination, you write down any comments or questions that will be useful in discussing or investigating the nomination.

At the start of the Screening Meeting, the scores of the Jurors will be combined to provide a first ranking of nominations. The Jury will then discuss nominations that show promise and select the set that warrants investigation. If a Juror finds it impossible to attend the Screening Meeting, the Juror's grades and comments can be recorded with the other Jurors. However, this is not a substitute for attendance, because the integrity of the jury process depends upon Jurors sharing views and insights and acting as a group at the meeting.

### **SELECTION CRITERIA**

The innovation will be judged on its effect on the construction process and on facility service. It can be an innovation in the construction process itself or in materials, design, equipment, detailing, contract administration, labor relations, management, training, procurement, maintenance, use, etc. that improves the construction process and/or facility service. A project can be nominated for its innovative concepts or methods.

The innovation must be a proven success. It must have had a positive, important effect on construction or service, to improve quality or reduce cost. Innovation is the implementation of new methods and new technologies. It is not merely an idea that has merit and may be successful in the future. It must promote good, acceptable practices.

The innovation must be a significant advance, not just a natural evolution of existing methods, common sense, or good practice.

The innovation must be documentable and presentable. Innovators and their employers must disclose sufficient information about the innovation to allow documentation for the Jury and an informative presentation at the Construction Innovation Celebration.



Mr. Charles W. Jones  
International President  
International Brotherhood of Boilermakers, Iron Ship Builders,  
Blacksmiths, Forgers and Helpers  
753 State Avenue #565  
Kansas City, KS 66101

Dear Mr. Jones:

The Construction Innovation Forum Jury will have its NOVA Nomination Screening Meeting at 1:00 PM to 4:00 PM on Wednesday, 7 November 2001, in the Board Room at the Holiday Inn Crowne Plaza, where we have met each year. The Holiday Inn Crowne Plaza is on Merriman Road 2 blocks North of highway I94, directly across I94 from the Detroit Metro Airport. The hotel provides free shuttle service from the Airport, on call when you arrive (phone number 734-729-2600).

We will start promptly at 1:00 PM so we can finish by 4:00 PM. You can make reservations at the hotel if you need to stay over night. We have a table reserved for lunch at Chesapeake Crab House at the hotel, should you arrive at the hotel before the Meeting.

Enclosed are the 27 Nominations for the NOVA Award (fewer this year, we believe due to September 11 events), Notes for Nomination Screening Meeting, a Nomination Form, and a blank Score Sheet. Follow the instructions on the Notes so you will be prepared to present your grades and discuss the Nominations at the Screening Meeting. If you cannot make the Meeting, send your scores and comments to me at the University of Michigan or FAX 734-764-4292 (office) or 734-665-1737 (home office).

I look forward to seeing you at the Meeting. If you have any questions I can help you with in preparing for the Meeting, please call me at 734-665-8287. And thank you again for the time and attention that you are giving as a Juror.

Very truly yours,

Robert I. Carr  
Vice-Chairman, CIF  
Chairman, NOVA Award



October 9, 2006

Investigation Reports are now complete and available to you on the Jury for 5 of the 8 NOVA Award Nominations the Jury selected at its Screening Meeting on July 10, 2006. Please download these reports (and the other 3 when they are ready) at web page [http://www.cif.org/vet\\_report\\_tmp.htm](http://www.cif.org/vet_report_tmp.htm), which is a (short-term) web page for this purpose. I am distributing reports this way, because it is much quicker and easier for me, and I hope it works for you as well, as distributing the Nominations on the web worked well. I can print and send to anyone who needs it.

The Construction Innovation Forum Jury will have its NOVA Award Selection Meeting at 12:00 PM to 4:00 PM, Friday, October 20, 2006 in the Crowne Room at the Detroit Airport Crowne Plaza, where we have met each time. The hotel is on Merriman Road 2 blocks North of highway I-94, directly across I-94 from the Detroit Metro Airport. The phone for the hotel and its free shuttle is (734) 729-2600. This year we start promptly at 12:00 PM, with sandwiches provided to us at the Board Room. The NOVA Awards selected on October 20 will be presented at the NOVA Awards Banquet in Tucson, Arizona on November 14, 2006.

In preparation for the meeting, please grade each of the Nominations in the range 0 to 10, based on the Selection Criteria. The grades of the Jurors will be combined to provide a first ranking. The Jury will then discuss the Nominations and select the winners. If a Juror finds it impossible to attend the meeting, we need his detailed comments and his grades to me by fax (734-665-1737) or email ([ricarr@ricarr.com](mailto:ricarr@ricarr.com)) in advance of the meeting, so we can be sure they are shared by those who attend. However, this is no substitute for sharing thoughts and acting as a group. I have enclosed the Notes for the Nomination Screening Meeting to remind you of the overall Jury process and the Selection Criteria.

I look forward to seeing you at the meeting. If you have any questions, please call me or email. Thank you again for your help.

Very truly yours,

Robert I. Carr  
Founding Chair, NOVA Awards



Mr. David L. Hamilton  
President and CEO  
George W. Auch Company  
735 S. Paddock  
Pontiac, MI 48341-3241

Dear Dave:

Mr. James H.J. Hughes, III, P.E.  
Executive Vice President  
Conesco Industries, Ltd.  
214 Gates Road  
Little Ferry, NJ 07643

Dear Jim:

Dr. David W. Pittman  
Director, Geotechnical and Structures Laboratory  
U. S. Army Research and Development Center  
3909 Halls Ferry Road  
Vicksburg, MS 39180-6199

Dear David:

Dr. Michael J. O'Connor  
Director of Research and Development  
U. S. Army Corps of Engineers  
441 G Street, NW  
Washington, DC 20314-1000

Dear Mike:

Mr. T. Michael Goodrich  
President and CEO  
BE&K  
P. O. Box 2332  
200 International Park Drive  
Birmingham, AL 35201

Dear Mike:

Mr. Dennis King, FAIA  
CEO  
HarleyEllis  
26913 Northwestern Highway  
Suite 200  
Southfield, MI 48034-3476

Dear Dennis:



Mr. Peter Green  
President and CEO  
John E. Green Mechanical Contractors  
220 Victor  
Highland Park, MI 48203

Dear Pete:

Mr. Larry Gilbert  
NTH Consultants, Ltd.  
480 Ford Field  
2000 Brush Street  
Detroit, MI 48226

Dear Larry:

November 1, 2000

Dear CIF Jurors: Phil Frederickson, Larry Gilbert, Mike Goodrich, Milton Gore, Pete Green, Charles Jones, Tom Muller, Mike O'Connor, Howard Stussman, Bob Valentine:

Subject: Information to Jurors on today's Nomination Screening Meeting.

As you know, the CIF Jury met today, November 1, 2000. The date selected was the only date in the three week window when as many as eight jurors said they could attend. Jurors attending were Phil Frederickson, Pete Green, Larry Gilbert, Mike Goodrich, and Bob Valentine. John Everett, Photios Ioannou, and I also attended. We had scores and comments from four of the five jurors who were not present. All scores were entered into a spreadsheet to assist the Jurors.

The Jurors selected eight nominations for investigation and preparation of casebooks. If you have any useful information on any of these nominations, please send it to me as soon as possible, so I can send it to the proper faculty investigator:

- Nomination 6: Side-Grip Sheet Pile Driver
- Nomination 7: 3D Scanning As-Built by Laser
- Nomination 13: Industrial Construction School
- Nomination 22: Modular Units for Pharmaceutical & Biotech
- Nomination 26: Pothole Patching Machine
- Nomination 27: Cladding Installed without Tower Crane
- Nomination 28: Pallet Barrier Flood Fighting
- Nomination 35: Ventilation of Effluent Outfall Tunnel

I have enclosed copies of the spreadsheet (1) in order of nomination number and (2) in sorted order. Spreadsheet information is highly confidential. Do not communicate it to anyone outside the Jury and others of us who attended the meeting.

We expect to send casebooks to you about the first week of January 2001. If you have questions or concerns to be considered in the investigation, please contact



me at (734) 764-9420 or (734) 665-8287 (home) or fax (734) 764-4292 (office) or (734) 665-1737 (home office)

Thank you for the time and effort you devoted to this nomination screening. I look forward to seeing you in late January or early February.

Very truly yours,

Robert I. Carr  
Chair, NOVA Awards



September 16, 2005

Dear NOVA Award Jurors: Larry Gilbert, Mike Goodrich, Pete Green, David Hamilton, Ed Hill, Jim Hughes, Dennis King, Mike O'Connor, Paul Sinelli:

Enclosed are the Investigators' Reports on the remaining 3 of the 8 Nominations on the short list:

- Nomination 2005-1 – Prefabricated Reinforcing Cage
- Nomination 2005-4 – Lifting Fully Assembled Bridges
- Nomination 2005-30 – Soy-Based Polyurethane Foam

These were left out of the set of Reports sent to you last week. (Note: 2005-1 was delayed because of illness of the Investigator's father, in Egypt and then the USA. The other two were delayed, because the scope of each was expanded beyond the original nomination.)

Please insert the Reports in the three-ring Report binder and include them in your NOVA Award rating and decisions at the Jury meeting at 12:00 PM on Thursday, September 29, 2005 at the Crowne Plaza near the Detroit Airport.

I look forward to seeing you at the meeting. If you have any questions, please call me at (734) 665-8287. Send Fax to me at (734) 665-1737. Thank you again for your help.

Very truly yours,

A handwritten signature in black ink, appearing to read "Bob".

Robert I. Carr  
Founding Chair, NOVA Awards



November 19, 2004

Mr. Edwin D. Hill  
International President  
International Brotherhood of  
Electrical Workers  
1125 15th Street N.W.  
Washington DC 20005

Dear Ed:

Note: Please respond to me by email, fax, or phone voice mail that you have received and read this letter, so I know you are properly informed.

As a Juror you have not been sent a NOVA Award Nomination book nor a request to schedule a fall 2004 Jury meeting, because the Construction Innovation Forum has significantly changed its annual calendar. The NOVA Award calendar is now the following:

- 2005 NOVA Award Nominations are due March 1, 2005.
- Nomination Book goes to Jury in mid-April
- Jury meets to screen Nominations and select short list in early May
- Investigation Reports go to Jury in late August
- Jury meets to select NOVA Award winners in early September
- NOVA Awards presented at banquet in early November 2005

The calendar changes are part of several major changes at CIF:

- CIF and the Construction Users Roundtable, CURT, are establishing a joint effort to promote innovation in construction.
- The CIF expects to present the NOVA Awards at an evening banquet hosted/ sponsored by CURT at the CURT 2005 National Conference on November 7-9, 2005 in Naples, Florida.
- The CIF is out of the "big banquet" business. It will focus more on its basic service mission of recognizing and encouraging innovation.
- The CIF has released most of its staff support, it is closing its main office (see new address below), and it is becoming even more of a volunteer organization.

The CIF does not expect that any of the changes will significantly impact the NOVA Award process, including Nomination solicitation, investigation and Jury process, and NOVA Award presentations. If you have any feedback/input/questions, please contact me. I am out of town from Monday, November 22, 2004 through Wednesday, December 1, 2004. However, I will maintain email contact and you can phone me at 310-209-0602. I look forward to continuing to work with you on the NOVA Awards.

Very truly yours,

A handwritten signature in black ink, appearing to read "Bob", written over a white background.

Robert I. Carr  
NOVA Award Founding Chair