

CUREE is a nonprofit corporation devoted to the advancement of earthquake engineering research, education, and implementation.

A Message from CUREE's President

Professor Andrew Whittaker, *University at Buffalo, SUNY*

The year 2005 presents great opportunities and challenges for CUREE and its membership. As we transition from three years of work for the National Science Foundation developing the NEES Consortium to new endeavors, we must re-assess the mission and focus of the organization and adapt to changing funding environments.

CUREE is a not-for-profit corporation whose mission is to advance earthquake engineering research and education across our Nation. In the past we have developed and executed multi-campus, multi-investigator, multidisciplinary proposals and initiatives that serve our research and education mission and we have partnered with other organizations to implement the results of our research programs. Our research work has been funded by the U.S. National Science Foundation, the Federal Emergency Management Agency, the California Office of Emergency Services,

Kajima Corporation, California Earthquake Authority, US Geological Survey, National Institute of Standards and Technology, and others. We maintain close contact with these funding agencies and organizations but now look to other, non-traditional agencies and organizations to fund CUREE research. We will keep the CUREE membership informed of new developments and opportunities as they arise.

Over the course of the past three months, CUREE submitted three proposals to the U.S. National Science Foundation. Each proposal involved a number of CUREE faculty members who were engaged in the proposal through an open solicitation to the CUREE membership. Only CUREE members were invited to submit a statement of interest for participation in the proposals. Page 2 of this newsletter describes the three proposals in more detail and lists CUREE faculty involved in each proposal. All three proposals involve education at one level or another, and the development of these proposals represents a formal broadening of the scope of possible CUREE projects to better serve the interests of all CUREE faculty members.

Last year CUREE submitted a NEESR Grand Challenge (GC) proposal. We, like all others that submitted GC proposals, were unsuccessful in 2004 but we plan to submit a new GC proposal in March 2005 in the same general subject area, namely, nonstructural components. This proposal has significant support from the design-professional community and industry and we are optimistic that the proposal will be funded. Other CUREE faculty members are developing NEESR GC and Small Challenge (SC) proposals for submittal in March 2005, using CUREE resources and technical support. Opportunities for CUREE members to contribute to these proposals will be announced via the CUREE website and email from the CUREE staff.

Bylaws Revision Planned

In 2005, CUREE members will receive a ballot containing a proposed revision of the Bylaws to streamline the operations of the Board of Directors and better engage all of its University Members. The Board has discussed a plan to reduce the number of Directors from 20 (an unusually large number) to 10. Related plans call for holding an annual Board meeting at which all of the Representatives of the University Members are invited and their travel subsidized, to better engage the membership in the organization's deliberations and strategic initiatives.

The CUREE Board of Directors is eager to provide the membership with enhanced services and resources. I encourage you to contact either me (awhittak@acsu.buffalo.edu) or CUREE Executive Director Bob Reitherman (reitherman@curee.org) if: we can be of assistance; you have comments on our organization and the services it provides; we can facilitate the preparation of multi-campus earthquake-engineering research proposals; or you have recommendations for changes in CUREE. We welcome the opportunity to better serve the membership.

In closing, I take this opportunity to thank Professor Roberto Leon for his service and leadership to our organization as President for the past two years. Roberto led CUREE through the completion of the NEES Consortium Development project and made important contributions to the organizational structure and mission of NEES Inc., contributions that will benefit the earthquake-engineering community for years to come. On behalf of the membership, thank you Roberto. ■

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President: Andrew Whittaker
Vice-President: Wilfred Iwan
Secretary: William T. Holmes
Treasurer: Anne Kiremidjian

CUREE News Editor: Darryl Wong

Members Participate in CUREE Proposals

As a result of the Requests for Statements of Interest recently issued to CUREE members, the following members have been written into CUREE proposals that are now under review by funding agencies:

13WCEE Literature Mining

A synthesis of statistical profiles to be extracted from the voluminous proceedings on such parameters as the types of topics researched, national affiliations of authors by topics, funding sources, intended applications, and kinds of experimental methods or analysis used. Funds will be used to support graduate students who will benefit from a familiarity with this important body of literature.

- Thalia Anagnos, San Jose State University
- Jean-Pierre Bardet, University of Southern California
- Finley Charney, Virginia Polytechnic Institute
- Mervyn Kowalsky, North Carolina State University
- Sashi Kunnath, University of California at Davis
- Stephen Mahin, University of California at Berkeley
- Khalid Mosalam, University of California at Berkeley
- Gilberto Mosqueda, University at Buffalo-SUNY
- Adrian Rodriguez-Marek, Washington State University
- Halil Sezen, Ohio State University
- John van de Lindt, Colorado State University
- Andrew Whittaker, University at Buffalo-SUNY

Engineering and Architecture Curricular Collaboration

Remote collaboration of senior civil engineering students in capstone structural design courses with architecture design studios coordinated by the Association of Collegiate Schools of Architecture.

- Joseph Bracci, Texas A & M University
- Stanley Lindsey, Georgia Institute of Technology
- Michael O'Rourke, Rensselaer Polytechnic Institute

Building a Network Between Civil Engineers and Science Museums

A review of how civil engineering and in particular earthquake engineering is currently presented in science museums and centers, and developing a plan for a sustainable network between these two communities.

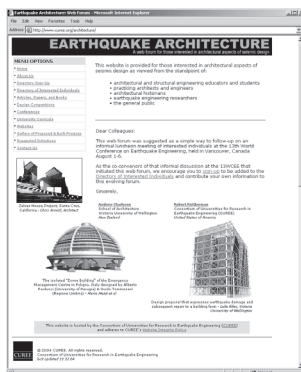
- Thalia Anaganos, San Jose State University
- Gilberto Mosqueda, University at Buffalo-SUNY
- Joseph Nicoletti, Past Practitioner Member of the CUREE Board of Directors
- Adrian Rodriguez-Marek, Washington State University

Earthquake Architecture

CUREE has established a website called "Earthquake Architecture" for those interested in architectural aspects of seismic design. This website stems from an informal meeting of people interested in the topic at the 2004 13th World Conference on Earthquake Engineering, a meeting co-convened by CUREE's executive director Bob Reitherman and Professor Andrew Charleson of Victoria University of Wellington.

Interested individuals may provide their contact information for the website's directory and suggest initiatives they would like to gather support for from other users of the forum. Papers and other materials can be contributed for posting, which provides an additional way to make one's work more accessible to web-searchers. Intended users include professors of architecture and of engineering, practitioners in those two fields, students, architectural historians, and others.

www.curee.org/architecture



New Member Services on CUREE Website

CUREE Consortium of Universities for Research in Earthquake Engineering

projects conferences & symposia image gallery organization publications home Mon Jan 10 16:26:12 PST 2005

Search for a CUREE Member

Search for CUREE Members >

Member name (if known):

First Name:

Last Name:

Geographic Region:

Region:

Type of Position:

Position type:

Junior Faculty (Assistant Professor)
Senior Faculty (Associate and Full Professors)
Fellow (Current and past practicing engineer members of the Board of Directors)

Specialty Areas:

Search will return members who have interest and expertise in each selected area.

Specialty Areas:

Search for CUREE Members >

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Consortium of Universities for Research in Earthquake Engineering

New Online Directory to Showcase CUREE Members' Qualifications

CUREE members will soon receive an email message inviting them to post their qualifications in a directory that will be publicly accessible at the CUREE website. For those who wish to participate, a member's curriculum vitae, contact information, and searchable key words describing their areas of expertise will be included. The process has been automated to be easy for a member to use, and the resulting information easily accessed from the website. We know of several cases where such a directory would have added value to CUREE members, for example when other organizations are looking for a professor of particular background to include on a proposal or in a project, when workshop organizers develop invitation lists, and when consultants are sought. The 323 individuals who are CUREE's individual members have each been admitted based on qualifications in the earthquake engineering field (as well as having broader structural and geotechnical engineering and risk analysis expertise), so it is likely to be a frequently consulted directory.

CUREE Consortium of Universities for Research in Earthquake Engineering

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New Online CUREE Publications Store

Ordering CUREE publications is now easier than ever. The new publications website will allow our members, and the public, the ability to set-up their own password protected accounts which will allow them to track their current orders as well as past purchases. Orders will still be accepted by mailing or faxing into the CUREE office a publications order form; however, inventory updates, easy on-line ordering, and the ability to pay by check or credit card (Mastercard or Visa) makes this a convenient ordering option. CUREE members will also receive a 20 percent discount on their orders. More details will be sent by email on how to access the discount.

<http://www.curee.org/publications/>

New CUREE Officers for 2005

The Board of Directors elected officers for 2005 and 2006 at its November 2004 meeting, in the process thanking outgoing officers Roberto Leon, President, and Armen Der Kiureghian, Treasurer.



Andrew Whittaker
President



Bill Iwan
Vice-President



Anne Kiremidjian
Treasurer



Bill Holmes
Secretary



Roberto Leon
Past-President

The new officers are (Left to Right): President: Andrew Whittaker, University at Buffalo-State University of New York; Vice-President: Bill Iwan, California Institute of Technology; Treasurer: Anne Kiremidjian, Stanford University; and Secretary: Bill Holmes, Rutherford & Chekene. The fifth member of the Executive Committee is Past-President Roberto Leon, Georgia Institute of Technology.

CUREE Board of Directors

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University of Kansas

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Professor Jerome Hajjar
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Professor Wilfred Iwan
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Professor Anne S. Kiremidjian
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Professor Roberto Leon
Georgia Institute of Technology

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