

# Inside the AMS

## AMS Congressional Briefing: How Mathematics Helps Predict Storm Surges

On November 3, 2005, the AMS sponsored its eighth Congressional Briefing, a yearly event that brings together senators, congressional representatives, and their staffs for presentations about using mathematics to address issues of national importance. The title of the latest briefing was “From Katrina Forward: How Mathematics Helps Predict Storm Surges”.

The briefing featured two speakers: Clint Dawson, professor of aerospace engineering and engineering mechanics and a member of the Center for Subsurface Modeling in the Institute for Computational Engineering and Sciences at the University of Texas, and Joannes Westerink, associate professor of civil engineering and geological sciences at the University of Notre Dame. The presentations focused on data from Hurricane Katrina and other costly U.S. storms.

Mathematical modeling and computer simulation are essential tools for both forecasting and hindcasting storm surges due to hurricanes and tsunamis. Dawson and Westerink described research that has taken place over the past decade, which allows for predictions of the extent and magnitude of flooding as a storm makes landfall. They also



**Left to right: Congressman Vernon Ehlers (R-MI), talks with Clint Dawson and Joannes Westerink at the congressional briefing.**



**Left to right: Congresswoman Eddie Bernice Johnson (D-TX) with Joannes Westerink and Clint Dawson.**

discussed what potential research is still necessary to make these predictions more accurate and timely.

For more information on activities of the AMS Washington Office, visit the webpage <http://www.ams.org/government>.

—Anita Benjamin, AMS Washington Office

## AMS Email Support for Frequently Asked Questions

The following is an updated list of non-user-specific email addresses for contacting AMS staff. This list is also available on the AMS website at <http://www.ams.org/ams/email.html>.

**abs-info@ams.org**

for questions regarding a particular abstract.

**acquisitions@ams.org**

to contact the AMS Acquisitions Department.

**ams@ams.org**

to contact the Society's headquarters in Providence, Rhode Island.

**amsdc@ams.org**

to contact the Society's office in Washington, DC.

AMS journal-specific questions should be directed to the following email addresses:

**bull-query@ams.org:** for questions regarding a paper to appear in *Bulletin of the AMS*.

**jams-query@ams.org:** for questions regarding a paper to appear in *Journal of the AMS*.

**mcom-query@ams.org:** for questions regarding a paper to appear in *Mathematics of Computation*.

**proc-query@ams.org:** for questions regarding a paper to appear in *Proceedings*.

**tran-query@ams.org:** for questions regarding a paper to appear in *Transactions*.

**amsmem@ams.org**  
to request information about membership in the AMS or about dues payments, or to ask any general membership questions; may also be used to submit address changes.

**annualsurvey@ams.org**  
for information or questions about the AMS-ASA-IMS-MAA *Annual Survey of the Mathematical Sciences* or to request reprints of *Survey* reports.

**bookdonations@ams.org**  
for questions regarding the Society's overseas book donation program.

**bookstore@ams.org**  
for inquiries related to the online AMS Bookstore.

**classads@ams.org**  
to submit classified advertising for the *Notices*.

**cust-serv@ams.org**  
for general information about AMS products (including electronic products); to send address changes, place credit card orders for AMS products, or conduct any general correspondence with the Society's Customer Services Department.

**development@ams.org**  
for information about giving to the AMS, including the Epsilon Fund.

**eims-info@ams.org**  
for general information and questions about *Employment Information in the Mathematical Sciences* (EIMS). For deadlines, rates, and the advertising submission form, go to <http://www.ams.org/eims>.

**ejour-submit@ams.org**  
to submit papers to *Representation Theory* and *Conformal Geometry and Dynamics*, electronic journals of the AMS. Each submission must be accompanied by the journal template. A copy of the template is available by sending email to [ejour-submit@ams.org](mailto:ejour-submit@ams.org). Put the word TEMPLATE in the subject field of the email message. To get additional help, put the word HELP in the subject field in a separate mail message.

**emp-info@ams.org**  
for information on AMS employment and career services.

**eprod-support@ams.org**  
for technical questions regarding AMS electronic products and services.

**era-submit@ams.org**  
for authors to submit research announcements to *Electronic Research Announcements of the AMS*.

**mathcal@ams.org**  
to send information to be included in the "Mathematics Calendar" section of the *Notices*.

**mathjobs@ams.org**  
for user questions about the job application website, <http://www.mathjobs.org>.

**mathrev@ams.org**  
to submit reviews to *Mathematical Reviews* and to send correspondence related to reviews or other editorial questions.

**meet@ams.org**  
to request general information about Society meetings and conferences.

**meetreg-request@ams.org**  
to request email meeting registration forms.

**meetreg-submit@ams.org**  
to submit completed email meeting registration forms.

**mmsb@ams.org**  
for information or questions about registration, housing, and exhibits for the Joint Mathematics Meetings (Mathematics Meetings Service Bureau).

**msn-support@ams.org**  
for technical questions regarding MathSciNet.

**notices@ams.org**  
to send correspondence to the managing editor of the *Notices*, including items for the news columns. The editor ([notices@math.ou.edu](mailto:notices@math.ou.edu)) is the person to whom to send articles. Requests for permission to reprint from the *Notices* should be sent to [reprint-permission@ams.org](mailto:reprint-permission@ams.org) (see below).

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to submit letters and opinion pieces to the *Notices*.

**notices-whatis@ams.org**  
to comment on or send suggestions for topics for the WHAT IS...? column to the *Notices*.

**paoffice@ams.org**

to contact the AMS Public Awareness Office.

**president@ams.org**

to contact the president of the AMS.

**prof-serv@ams.org**

to send correspondence about AMS professional programs and services.

**pub@ams.org**

to send correspondence to the AMS Publication Division.

**pub-submit@ams.org**

to submit accepted electronic manuscripts to AMS publications (other than *Abstracts*). See <http://www.ams.org/submit-book-journal> to electronically submit accepted manuscripts to the AMS book and journal programs.

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to inquire about reselling or distributing AMS publications, or to send correspondence to the AMS sales department.

**secretary@ams.org**

to contact the secretary of the AMS.

**statements@ams.org**

to correspond regarding a balance due shown on a monthly statement.

**student-serv@ams.org**

for questions relating to student programs and services.

**tech-support@ams.org**

to contact the Society's typesetting Technical Support group.

**textbooks@ams.org**

to request examination copies or to inquire about using AMS publications as course texts.

**webmaster@ams.org**

for general information or for assistance in accessing and using the AMS website.

JOHN P. HUNEKE, professor, Ohio State University, Columbus, died on October 1, 2004. Born on April 16, 1942, he was a member of the Society for 38 years.

LEE M. SONNEBORN, professor, Michigan State University, East Lansing, died in August 2004. Born on December 27, 1931, he was a member of the Society for 49 years.

CHUNG-TAO YANG, professor emeritus, from Springfield, VA, died on September 15, 2005. Born in May 1923, he was a member of the Society for 34 years.

## Deaths of AMS Members

MICHAEL E. BRECKENRIDGE, from Solomon, KS, died on February 13, 2005. Born on October 3, 1951, he was a member of the Society for 5 years.

NELSON A. BRIGHAM, retired, from Eugene, OR, died on June 14, 2005. Born on November 6, 1915, he was a member of the Society for 59 years.

KAZIMIERZ GLAZEK, professor, Technical University of Zielona Gora, Poland, died in September 2005. Born on February 20, 1939, he was a member of the Society for 9 years.