

35 Years of Excellence

CCM celebrates
35th anniversary with international
conference, reunion, and awards



University of Delaware
Center for Composite Materials

SPECIAL

BULLETIN

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For CCM, September 2009 marked two important milestones that exemplified the Center's history and its position in the international composites arena. In conjunction with the official celebration of the Center's 35th anniversary, which will continue throughout the next year, CCM hosted the 1st Joint Canadian & American Technical Conference. The Conference attracted an international group of more than 325 scientists and engineers from academia, industry and government representing 22 countries. Technical talks included 62 invited speakers participating in the Chou and Cardon symposia and 247 papers overall. Additional events included the student poster competition, but also alumni reunions, networking opportunities, and informal discussions. And it is fitting that the 2009 Medal of Excellence in Composites was awarded to two distinguished individuals—one from the United States and one from Canada. Please join us as we commemorate the event with the photo essay in this Special Bulletin.





CCM Director Jack Gillespie provided an update on the Center to alumni and friends at the 35th anniversary celebration reception on September 14.

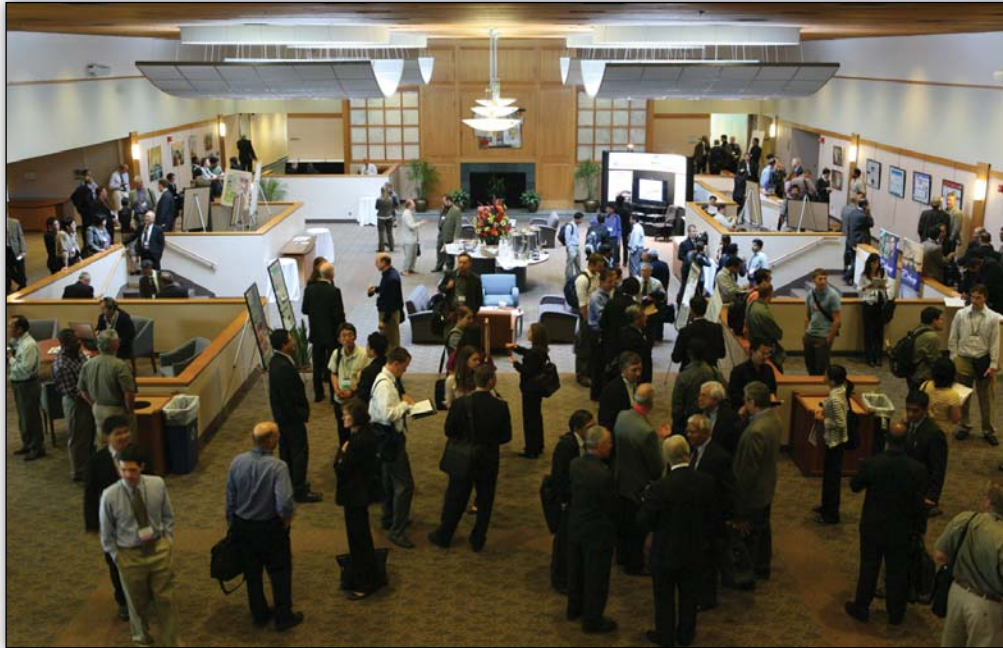
Michael Chajes, Dean of the University of Delaware College of Engineering, gave welcoming remarks in which he commended CCM for its longstanding success with cross-disciplinary collaboration and shared the College's plan for cluster hiring of faculty in core areas of research.



Artist Lisa Bartolozzi presented a preview of the CCM Founding Fathers portraits, to be completed in spring 2010.



The ASC/
CACSMAs 24th
Annual Technical
Conference attracted
an international
group of composites
scientists and
engineers, with 247
papers presented by
representatives of
22 countries.



A symposium was held Sept 15th through 17th in honor of Prof Tsu-Wei Chou, winner of the 2009 Medal of Excellence.



ASC/CACSMAs hosted the Prof. Alfred H. Cardon memorial symposium on September 17, chaired by Prof Sharon Xiao of MSU.





The meeting provided a venue for lots of interaction and discussion among participants.

UD Provost Tom Apple referred to the Center as a “real jewel in the crown of the University” and said that CCM has played a pivotal role in helping the University progress toward its goal of globalization.

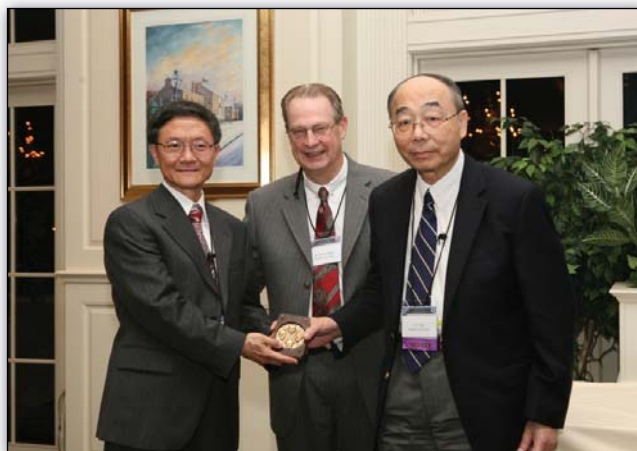




The ASC Awards Banquet was held at The Deerfield Golf & Tennis Club in Newark, DE.



At the opening of the Awards Banquet, Dr. Suong V. Hoa and Dr. John W. Gillespie, Jr. received awards of Appreciation as co-hosts of the 24th Annual ASC Technical Conference.



Tsu-Wei Chou, Pierre S. du Pont Chair of Engineering at the University of Delaware received the 2009 Medal of Excellence from Dr. Byron Pipes (1994 Medal of Excellence) and Dr. C. T. Sun (1997 Medal of Excellence).



Anoush Poursartip, Professor of Materials Engineering at the University of British Columbia received the 2009 Medal of Excellence from Dr. Byron Pipes (1994 Medal of Excellence) and Dr. B. Walter Rosen (1985 Medal of Excellence).

Dr. John W. Gillespie, Jr. was presented the ASC Distinguished Research Award by Dr. Al Loos, ASC President.





Prof Suong Hoa, CACSMA President, presents an award to 1st place poster winner Agnes Blom - Delft University of Technology/Stork Fokker AESP, *Structural Performance of Fiber-Placed, Variable-Stiffness Composite Cylindrical Shells*

2nd place poster winner:
Johnathan Goodsell - Purdue University, School of Aeronautics and Astronautics, *Predicting Failure in the Off-Axis Tensile Coupon*



3rd place poster winner:
Ye Zhu - Penn State University, *Influence of Carbon Nanotubes on Delamination Resistance of Filament Wound Composites with Rigid and Flexible Matrix Materials*

ASC Fellow Awards
(from left) Dr. Wen
Chan, University of
Texas at Arlington, Dr.
Yapa Rajapakse, ONR,
Dr. Al Loos, Michigan
State University, and Dr.
Alan L. Browne, Chair,
General Motors R&D
Center



Gaurav Nilakantan, a doctoral
candidate in materials science
at the University of Delaware,
co-advised by Profs. Jack
Gillespie and Mike Keefe,
won the 2009 ASC Ph.D.
Research Scholarship Award,
presented by Dr. Al Loos.





Dr. Tsu-Wei Chou was honored for his 40 years of service to the University and his pioneering contributions to composites science and technology at a named symposium and a special dinner.



Dr. Jenn Ming Yang, Professor of Material Science and Engineering at UCLA, served as Tsu-Wei Chou Dinner Master of Ceremonies

Former CCM Director Byron Pipes, credited with founding the Center's industrial consortium, shares stories of his years with Tsu-Wei Chou, some serious and some humorous.





*Thanks to the efforts of all participants
and behind-the-scenes organizers, the
24th Annual ASC/CACSMA Technical
Conference and the CCM 35th Anniversary
Celebration were tremendously
successful events!*

*Celebrating 35 years
of significant
contributions to composites
science and technology, the
education of students,
and the creation and
transfer of technology
to industry.*