

**2012**

**Cooper Scholar Award Winner:**

- Colin Ryan, Missouri University of Science & Technology  
Lecture title: *Conversion of rare earth doped borate glass to rare earth phosphate solid solution compounds*

**Distinguished Lecturer:**

- Arun K. Varshneya, Saxon Glass Technologies, Inc., and Alfred University  
Lecture title: *Science and technology of chemical strengthening of glass*

**Past Cooper Session Speakers & Winners**

**2011**

**Distinguished Lecturer:**

- Prabhat Gupta, Ohio State University

**Cooper Scholar Award Winner:**

- Seth S. Berbano, Iowa State University
- Peter J. Lezzi, Rensselaer Polytechnic Institute

**2010**

**Distinguished Lecturers:**

- Richard K. Brow, Missouri University of Science and Technology
- Uwe Hoppe, Rostock University, Germany
- Joshua Otaigbe, University of Southern Mississippi
- Xiang-Hua Zhang, University of Rennes, France, and University of Arizona

**Cooper Scholar Award Winner:**

- Marie-Christin Machalett, Ilmenau University of Technology, Germany

**2009**

**Distinguished Lecturers:**

- Delbert Day, Missouri Univ. of Science and Technology
- Steve W. Martin, Iowa State Univ.
- John Mauro, Corning Incorporated

**Cooper Scholar Award Winner:**

- Michael J. Haynes, Iowa State Univ.

**2008**

**Distinguished Lecturers:**

- Douglas C. Allan, Corning Incorporated
- Kazuyuki Hirao, Kyoto Univ., Japan
- Carlo G. Pantano, Pennsylvania State Univ.
- Minoru Tomozawa, Rensselaer Polytechnic Institute

**Cooper Scholar Award Winner:**

- Gregory J. Brentrup, Lehigh Univ.

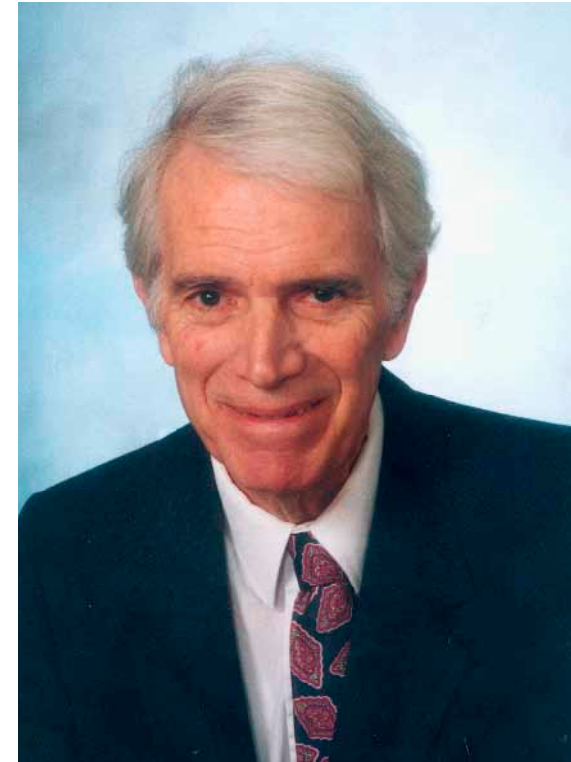
**2007**

**Distinguished Lecturers:**

- Michael Cable, Univ. of Sheffield, UK
- Guenther H. Frischat, Technische Universitaet Clausthal, Germany
- Arthur H. Heuer, Case Western Reserve Univ.
- Adrian C. Wright, Univ. of Reading, UK

**Cooper Scholar Award Winner:**

- Katherine A. Lawler, Iowa State Univ.



THE GLASS & OPTICAL  
MATERIALS DIVISION

COMMEMORATES

ALFRED R. COOPER

and requests donations to the Alfred R. Cooper Fund



Dear Colleague,

The glass science and technology community lost a giant when Professor Alfred R. Cooper, Jr., of Case Western Reserve University passed away in 1996.

In his honor, the Glass & Optical Materials Division has established the “**Cooper Session on Glass**” as part of the ACerS annual meeting combined with MS&T. This session focuses on two main events:

- The Cooper Distinguished Lecture and
- The Cooper Scholars Award

The invited lecture is delivered by a distinguished glass scientist or engineer who highlights important advances in glass science and/or technology.

The scholars award is presented to an undergraduate student who has demonstrated excellence in research in glass science and/or technology.

The inaugural Cooper Session took place at the 2007 MS&T meeting in Detroit. See the back of this flyer for a history of lecturers and award winners.

In order to provide ongoing funding for the Cooper Session expenses, ACerS has established The Cooper Fund, which is invested according to approved guidelines of The American Ceramic Society. The long term goal is to raise \$50,000. So far, about \$30,000 has been raised.

**Please consider making a gift in Professor Cooper’s memory.** While no amount is too small, we encourage you to consider donating \$500 or more to be listed as a “Cooper Fellow” by the Glass & Optical Materials Division in its annual report.

Thank you,

#### The 2012 Cooper Committee

2012 Cooper Session • MS&T 2012 • Oct.8, 2012 • Pittsburgh, PA

## PROFESSOR ALFRED R. COOPER (1924 – 1996)

1943-46	US Navy	1983	Visiting Professor, Padua, Italy
1948	BS, Alfred University		Visiting Professor, Beijing, PRC
1948-56	RCA and Emhart Corporations	1986	Morey Award, GOMD
1960	Sc.D., MIT	1992	Emeritus Professor, CWRU
1964	Visiting Professor Sheffield, UK	1993	Samuel R. Scholes Lecturer Alfred University
1965	Ceramics Program at CWRU	1995	ICG President’s Award Distinguished Life Member, ACerS
1969-70	Chair, Glass Division, ACerS	1996	Fellow, NAE (USA)
1972	Visiting Professor Clausthal, Germany		
1981	Visiting Professor Kharagpur, India		
1982	Fellow, SGT, (UK)		

## 2011 Cooper lecturer, student winners and Cooper Committee



Left to right: Steve W. Martin, Peter J. Lezzi, Prabhat Gupta, Seth S. Berbano, Delbert Day

## The Cooper Fund

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The American Ceramic Society is a 501(c)(3) organization as recognized by the IRS and donations are tax deductible as permitted by law. Please check with your tax professional.

Many companies offer matching gifts, please ask your organization if they will match your donation. You can provide now for a future donation to the Cooper Fund by including a bequest provision in your will or revocable trust.

If you have any questions regarding your donation, please contact Erica Zimmerman at 614-794-5821 or ezimmerman@ceramics.org.