



**RUTGERS**  
UNIVERSITY

**Professor Richard L. Lehman**  
Director, MGM Distinguished Lecture Symposium  
Materials Science and Engineering  
608 Taylor Road  
Piscataway, New Jersey 08854-8065  
609.203.2501  
rlehman@rutgers.edu

March 2, 2009

**To: The Materials Community**

**Re: Edwin Fuller to present the 2009 Malcolm G. McLaren Lecture  
on March 27, 2009 at Rutgers University**

The 2009 M. G. McLaren Distinguished Lecture will be presented by Edwin P. Fuller as the featured highlight of the 2009 McLaren Lecture Symposium on Friday March 27<sup>th</sup>, 2009. A diverse afternoon technical program features the theme of *Advanced Materials*. Three papers will be presented addressing the topics of single site catalysis, multi-scale phenomena in composites, and microstructure modeling of power sources.

I invite you to attend this program of excellent technical papers including the 14<sup>th</sup> Malcolm G. McLaren Lecture and an evening reception and banquet. The afternoon technical session will be held in the Fiber Optics Auditorium (Materials Complex, Busch Campus, Piscataway), commencing at 1:30 pm. The reception and banquet begin at 6:00 in the Brower Commons on the College Avenue Campus. I encourage you to invite friends and colleagues to the meeting to introduce them to the materials community. Spouses and accompanying persons are invited and welcome.

Please respond by e-mail to [rlehman@rutgers.edu](mailto:rlehman@rutgers.edu) (make the subject line: MGM Symposium) and follow up by mailing the attached reservation form to the address indicated. We look forward to seeing you on March 27.

Sincerely,

Richard L. Lehman  
Professor, MSE  
Director, MGM Lecture Symposium



**RUTGERS**  
UNIVERSITY

**Professor Richard L. Lehman**  
Director, MGM Distinguished Lecture Symposium  
Materials Science and Engineering  
608 Taylor Road  
Piscataway, New Jersey 08854-8065  
609.203.2501  
rlehman@rutgers.edu

---

## 2009 MGM Lecture Symposium

Friday March 27, 2009  
Fiber Optics Auditorium  
Materials Complex ▪ Rutgers University ▪ Busch Campus  
Piscataway, NJ

### AFTERNOON TECHNICAL PROGRAM - Fiber Optics Auditorium

- 1:30 – 1:35 **Introductory Comments** by Program Chair & CANJ President,  
Dr. Glenn Amatucci, Rutgers University, Piscataway, NJ
- 1:35 – 2:15 Professor R. Edwin Garcia, School of Materials Engineering, Purdue University, West  
Lafayette, IN “**Microstructure Modeling and Design of Power Sources.**”
- 2:15 - 2:55 Dr. Javier J. Concepcion, Department of Chemistry, University of North Carolina,  
Chapel Hill, NC. “**Water Oxidation Based on Single-Site Catalysis.**”
- 2:55 – 3:35 Professor Assimina A. Pelegri, Department of Mechanical and Aerospace Engineering,  
Rutgers University, “**A Hierarchical Material Model Integrating Multi-Scale  
Phenomena in Composites.**”
- 3:35 - 4:00 Break, Refreshments Served, Fiber Optics Lobby
- 4:00 - 5:00 M. G. McLaren Distinguished Lecture:  
“**Mesoscale Computer Simulations: from Exploding Ceramics to Tumor Ablation.**”  
Dr. Edwin R. Fuller, National Institute of Standards and Technology, Gaithersburg, MD.

### BANQUET AND EVENING PROGRAM – Busch Campus Center

- 6:00 - 7:00 Reception
- 7:00 – 9:00 Banquet (including presentation of Special Awards)



**RUTGERS**  
UNIVERSITY

**Professor Richard L. Lehman**  
Director, MGM Distinguished Lecture Symposium  
Materials Science and Engineering  
608 Taylor Road  
Piscataway, New Jersey 08854-8065  
609.203.2501  
rlehman@rutgers.edu

## MGM Lecture Symposium Reservation Form Friday, March 27, 2009

### Meeting Summary

<p><b>Technical Session, 1:30 - 5:00, Fiber Optics Auditorium</b> Materials Complex, Busch Campus, Rutgers University</p> <ul style="list-style-type: none"> <li>• Speakers: E. Garcia, J. Concepcion, A. Pelegri MGM lecture by E. Fuller</li> </ul>	<p><b>Banquet and Reception, Busch Campus Center</b></p> <ul style="list-style-type: none"> <li>• 6:00 Reception</li> <li>• 7:00 Banquet</li> </ul>
---	---

Note: Spouses and other guests are encouraged and welcome at the symposium.

To register, please fill out and return this form with payment [check payable to: CANJ] to reach us no later than Friday, March 20. Envelope address: Prof. Richard Lehman, MSE Department, Rutgers University, 607 Taylor Road, Piscataway, NJ 08854-8065. E-mail contact is: [rlehman@rutgers.edu](mailto:rlehman@rutgers.edu).

	Number of persons	Cost per person	Total Cost
Technical Session (1:30 – 5:00)		N/C	
Reception and Dinner		\$ 65.00	
Donation to sponsor a student's participation		\$ 40.00	
I cannot attend, but I enclose 2009 Association Membership Dues		\$ 40.00	
<b>Total Enclosed →</b>			

Please list names of those attending. Photocopy this form if necessary to provide additional spaces. Or, clip business card(s) to this form. You may also fax the form to 732.647.1108.

Name	Additional Business Card Information