



CLEERS is an R&D focus project of the Advanced Engine Cross-Cut Team, a government-industry partnership led by the U.S. Department of Energy's Vehicle Technologies Office

News

- Welcome to the first installment of the CLEERS email newsletter. We intend to publish a newsletter on a quarterly basis. If you have feedback or suggestions on how we can make the newsletter more useful to the CLEERS community, please [let us know](#).
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- The CLEERS Workshop is moving from Spring to Fall. The next CLEERS Workshop will be held **October 3-5, 2017** at the Sheraton Ann Arbor. More details will be coming soon.
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- The CLEERS website is undergoing a major overhaul. We apologize if there are any issues with accessing the website content during the transition to the

new site.

Website Postings

- Future editions of the newsletter will include a list of new items posted to the CLEERS website. However, since the site is currently being remodeled, we will wait until the new site is complete before rolling out this feature.

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- One of the new features we would like to add to the CLEERS website is a page of links to research dissertations and theses relevant to the CLEERS community. If you would like to share your dissertation or thesis in this manner, please [contact us](#).

Teleconferences

CLEERS Focus Group Teleconferences are open to members of the Advanced Engine Crosscut Team and their nominees. Teleconferences will typically be held on the third Wednesday of most months at 11:00 AM eastern time. Connection information will be sent to Focus Group participants prior to the teleconference date. If you have questions about teleconference participation, please [contact us](#).



Wednesday, January 18, 2017
11:00 AM (eastern)

Rasto Brezny, Ph.D.
Executive Director
Manufacturers of Emission Controls Association

“Vehicle Emission Standards and Emission Control Experience”



Wednesday, February 15, 2017

11:00 AM (eastern)

John Farrell, Ph.D.

Laboratory Program Manager - Vehicle Technologies

National Renewable Energy Laboratory

***"Co-Optima Overview and Emission Control
Projects"***

Events

January 23-24

[SAE Light Duty Emissions Control Symposium](#)

(Washington, DC)

January 25-27

[SAE Government/Industry Meeting](#)

(Washington, DC)

February 27 - March 1

[SAE 2017 Diagnostics Symposium - Europe](#)

(Torino, Italy)

March 9

DOE Advanced Engine Crosscut Team Meeting

(Southfield, MI) - *Invitation Only*

March 26-29

[27th CRC Real World Emissions Workshop](#)

(Long Beach, CA)

April 2-3

[SAE 2017 High Efficiency IC Engine Symposium](#)

(Detroit, MI)

April 4-6

[SAE 2017 World Congress and Exhibition](#)

(Detroit, MI)

May 9-10

[Emissions 2017](#)

(Novi, MI)

May 11	DOE Advanced Engine Crosscut Team Meeting (Southfield, MI) - <i>Invitation Only</i>
June 4-9	25th North American Meeting (NAM) of the Catalysis Society (Denver, CO)
June 5-9	DOE Vehicle Technologies Office Annual Merit Review and Peer Evaluation Meeting (Washington, DC)
October 3-5	2017 CLEERS Workshop (Ann Arbor, MI)

Perspectives

Looking Back

Timothy V. Johnson
Corning Incorporated

All too often we get immersed in the details of making progress without looking back to gain perspective on how far we have actually travelled. Not only can retrospective views be satisfying and provide proud moments, but many times a look back can help guide us forward. In this regard, the editors thought the first CLEERS newsletter preface ought to recall the status of emissions during the early days of CLEERS. As such, a “broad snapshot” of the status of vehicular emissions regulations, engines, and emissions control in the five-year period from 1997 to 2001 is provided [here](#).



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