

Western States Section of the Combustion Institute Spring Meeting 2016

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21 - 22 March 2016

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at the address below.

Western States Section/Combustion Institute
P.O. Box 969 M S 9052
Livermore, California 94551-0969
USA

Phone: 925-294-3840
Fax: 925-294-2276

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**2016 SPRING TECHNICAL MEETING
WESTERN STATES SECTION OF THE COMBUSTION INSTITUTE
Hosted by University of Washington, Seattle, WA.**

Sunday, 20 March 2016

5:00 pm WSSCI Board Meeting: Guggenheim Hall, Room 211D

Monday, 21 March 2016

7:30 – 4:00 Registration: Outside of HUB 250
7:30 – 8:00 Continental Breakfast: HUB 250

8:00 – 8:15 Welcoming Remarks: Jim Hermanson and John Kramlich, *University of Washington*
8:15 – 9:15 Plenary Lecture: Jacqueline H. Chen, *Sandia National Laboratories*
Session Chair: Jim Hermanson, *University of Washington*

BREAK			
9:15 – 9:25	Fire HUB 250 Session Chair: Thomas H. Fletcher	Laminar Flames HUB 332 Session Chair: Erica Belmont	Innovative Tech. HUB 340 Session Chair: David Lignell
9:25 – 9:45	1A01: Environmental effects on the flammability properties of fire resistant fabric...1 <i>M. Thomsen¹, D. Murphy¹, C. Fernandez-Pello¹, D. Urban², G. Ruff²</i> ¹ <i>University of California, Berkley</i> ² <i>NASA John H. Glenn Research Center</i>	1B01: Effects of updated transport properties of singlet oxygen species on steady laminar flame simulations...184 <i>D.J. Pineda, J.-Y. Chen</i> <i>University of California, Berkley</i>	1C01: NOx and blowout measurements of pure and renewable fuels...389 <i>A.H. Chime, P.C. Malte, J. Kramlich</i> <i>University of Washington</i>
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	Fire HUB 250 Session Chair: Thomas H. Fletcher	Laminar Flames HUB 332 Session Chair: Erica Belmont	Innovative Tech. HUB 340 Session Chair: David Lignell
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12:00 – 12:20		
12:20 – 1:30	LUNCH - Boxed Lunches handed out in HUB 250	
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Western States Section/Combustion Institute

Tuesday, 22 March 2016

7:30 – 4:00 Registration: HUB 250
 7:30 – 8:00 Continental Breakfast: HUB

8:00 - 8:10 Opening Remarks and Announcement: Jim Hermanson and John Kramlich, *University of Washington*
 8:10 – 9:10 Plenary Lecture: Timothy V. Larson, *University of Washington*
 Session Chair: John Kramlich, *University of Washington*

9:10 – 9:20

BREAK

Engines
 HUB 250
 Session Chair: Bret Windom

Cookstoves and Biomass
 HUB 332
 Session Chair: Vince McDonell

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University of Washington

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M.A. Ratcliff³, R.L. McCormick³, A.J. Marchese²
¹*Gonzaga University*
²*Colorado State University*
³*National Renewable Energy Laboratory*

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10:20 - 10:40

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¹*University of Wyoming*
²*USDA Forest Service*

10:40 – 11:00

BREAK

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Soot
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¹*University of California, Berkley*
²*King Abdullah University of Science and Technology*

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San Diego State University

2B08: Large-eddy simulation of soot development in a piloted jet flame with radiation...616
B. Knaus, J.C. Hewson
Sandia National Laboratories

12:20

ADJOURN

VIP Tour of Boeing's Everett Plant leaves at 1:30

Upcoming Events:

31 July – 5 August, 2016 36th International Symposium on Combustion COEX, Seoul, Korea