



2017 Annual Program Review Agenda

Tuesday, June 20 – Thursday, June 22
La Fonda on the Plaza, Santa Fe, NM

Updated Wednesday, July 5, 2017

Monday, June 19 (Fellows Only) *(Tour attendees arrive throughout the day.)*

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| 4:30 – 8:00pm | Registration — <i>Pre-con Hall, Sheraton Albuquerque Airport Hotel</i> |
| 5:00 – 6:00pm | New Attendee Orientation — <i>Vista Norte</i> |
| 6:00 – 8:00pm | Reception — <i>Gran Quivera I</i> |

Tuesday, June 20 (Fellows Only)

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|-----------------|---|
| 7:00 – 8:30am | Breakfast — <i>Rojo Grill, Sheraton Albuquerque Airport Hotel</i> |
| 8:30am – | Bus Departs for Sandia |
| 8:45am – 2:00pm | Sandia National Laboratories Tour (fellows only)
<i>Limited to preregistered fellows. Concludes with ground transportation to Santa Fe.</i> |
| 3:30pm – | Tour Group Arrival/Check In at Program Review Hotel — <i>La Fonda on the Plaza, Santa Fe</i> |

Wednesday, June 21 *(Non-tour attendees arrive throughout the day.)*

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| 6:30 – 7:30am | Breakfast — <i>Lumpkins Ballroom North, La Fonda on the Plaza</i> |
| 7:30am – 5:30pm | Los Alamos National Laboratory Tour (fellows only)
<i>Limited to preregistered fellows. Ground transportation provided.</i> |
| 6:00pm – | Tour Group Arrival at Program Review Hotel |

Thursday, June 22

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| 7:30 – 9:00am | Registration — <i>Mezzanine</i> |
| 8:00 – 9:00am | Breakfast — <i>Lumpkins Ballroom North</i> |
| 9:00 – 9:15am | Welcomes — <i>Lumpkins Ballroom South</i> <ul style="list-style-type: none">• Robert Voigt — Krell Institute• Richard Kraus — Research Scientist, Lawrence Livermore National Laboratory; DOE NNSA SSGF Alumnus |

Session I — *Lumpkins Ballroom South* **Moderator: Tracy Vogler, Sandia National Laboratories**

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|-----------------|--|
| 9:15 – 10:15am | Keynote
Joseph C. Martz — R&D Engineer, Los Alamos National Laboratory
<i>"Nuclear Weapons: Past, Present, and Future"</i> |
| 10:15 – 10:30am | Break — <i>Mezzanine</i> |

- 10:30 – 11:00am **Benjamin Galloway** — University of Colorado, Boulder
“High Harmonic Generation Driven by Mid-infrared Lasers”
- 11:00 – 11:30am **Sarah Palaich Heffern** — University of California, Los Angeles
“Carbon in the Deep Earth: A Mineral Physics Perspective”
- 11:30am – 12:00pm **Juan Manfredi** — Michigan State University
“Transfer Reactions on Argon Isotopes”
- 12:00 – 1:00pm **Luncheon** — *Lumpkins Ballroom North*
Essay Contest Winner Announcement
Bill Cannon — Science Media Manager, Krell Institute

Session II — Lumpkins Ballroom South
Moderator: David Meyerhofer, Los Alamos National Laboratory

- 1:00 – 1:45pm **Matthew Gomez** — Principal Member of Technical Staff, Radiation and Fusion Experiments Department, Pulsed Power Sciences Center, Sandia National Laboratories; DOE NNSA SSGF Alumnus
“Magnetic Direct Drive Magneto-Inertial Fusion Efforts on the Z Machine”
- 1:45 – 2:30pm **Forrest Doss** — Scientist, Los Alamos National Laboratory; DOE NNSA SSGF Alumnus
“High-Energy-Density Shear Flow and Instability Experiments”
- 2:30 – 3:00pm **Set Up: Fellows' & DOE Laboratory Poster Sessions** — *Lumpkins Ballroom North*
- 2:30 – 3:00pm **Photo Session: Incoming and Outgoing Fellows & Fellow/Alumni Retakes** — *Stiha Room*
- 3:00 – 5:00pm **Fellows' Poster Session** — *Lumpkins Ballroom North*
- 5:00 – 6:00pm **DOE Laboratory Poster Session** — *Lumpkins Ballroom North*
- 7:00 – 9:00pm **Social** — *Lumpkins Ballroom South*
Open to all attendees.

Friday, June 23

- 7:00 – 7:50am **Breakfast and Check Out**
- 8:00am – **Depart La Fonda for Albuquerque International Sunport**
Fellows should allow up to two hours for ground transportation to the airport.

