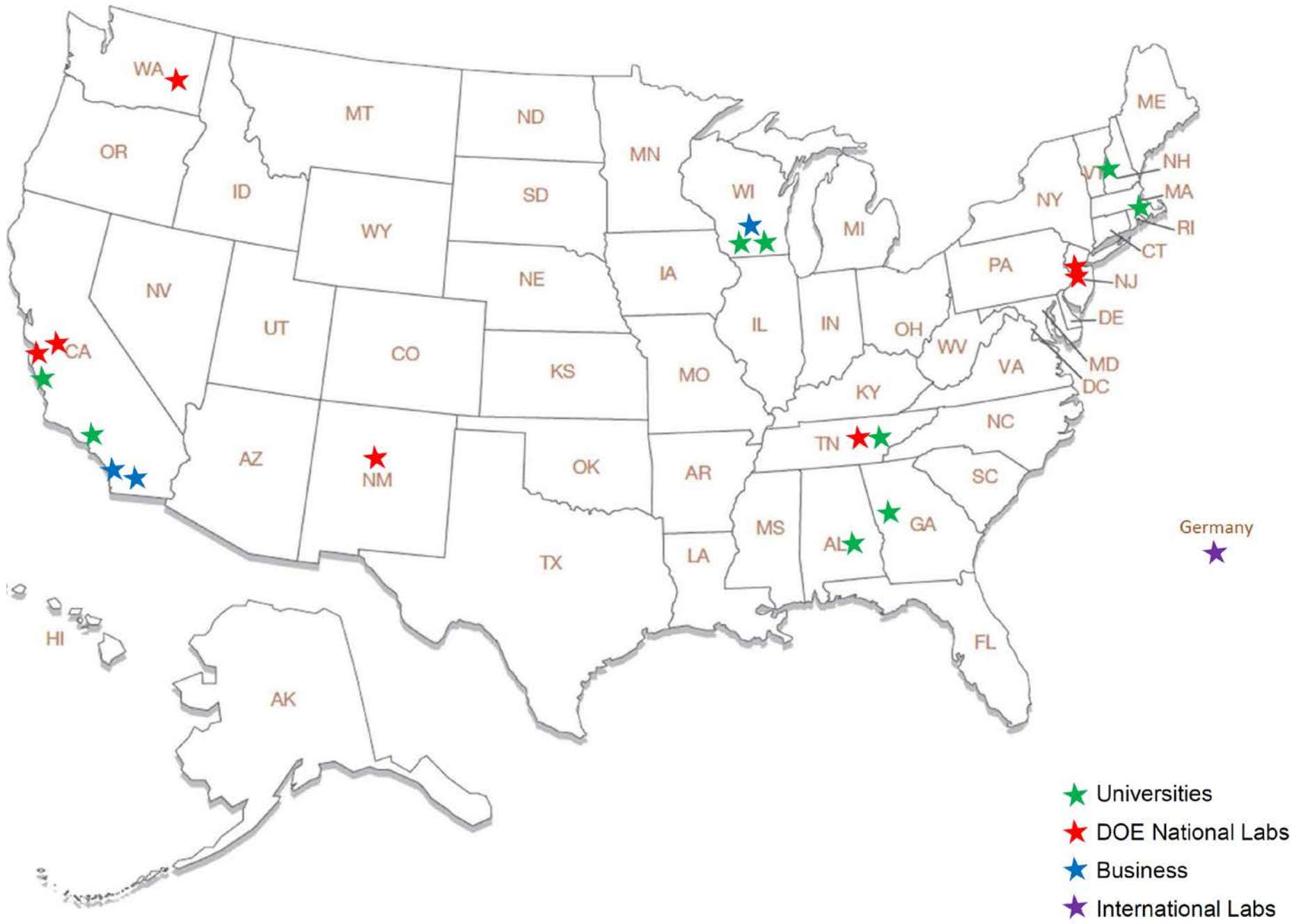


**DOE Fusion Energy Sciences  
Advisory Committee (FESAC) Meeting  
February 1-2, 2018**

**Welcome and Opening Remarks**

**Don Rej, *Los Alamos National Laboratory*  
FESAC Chair**

# Welcome FESAC Members!



# Announcements

In June 2017, FESAC bid farewell to five members. Thank you for your service!

- **Arati Dasgupta**, Naval Research Laboratory
- **John Foster**, University of Michigan
- **Chris Hegna**, University of Wisconsin
- **Valerie Izzo**, University of California, San Diego
- **Linda Sugiyama**, MIT

FESAC welcomes five members whose terms will run through June 2020. We look forward to your service.

- **Sigrid Close**, Stanford University
- **Diane Demers**, Xantho Technologies
- **Paul Terry**, University of Wisconsin
- **Mitchell Walker**, Georgia Tech
- **Anne White**, MIT

**To the continuing members of FESAC, thank you for your continuing service!**

**FESAC expresses its appreciation to Dr. Edmund Synakowski for his eight-year service as the Associate Director of Science for FES during a challenging time. Under his leadership, FESAC completed ten charges for broad topical areas of importance to FES's fusion energy programs and its stewardship of basic plasma science for the U.S. We send Ed our sincere thanks and very best wishes for his new role as Vice President for Research & Economic Development at the University of Wyoming.**



**FESAC also extends its thanks to Dr. James Van Dam for stepping up as the Acting Associate Director of Science for FES at this vital time for the DOE Office of Science. Jim's scientific and managerial leadership is greatly appreciated by the U.S. fusion and plasma physics communities in directing this complex and remarkable enterprise.**

## DRAFT AGENDA

<b>February 1</b>	<b><i>Lakeside Ballroom</i></b>	
<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
8:30 a.m.	Welcome and Opening Remarks	Dr. Donald Rej, FESAC Chair Los Alamos National Laboratory
8:45 a.m.	Office of Science Perspective	Dr. Stephen Binkley Deputy Director for Science Programs, Office of Science
9:15 a.m.	Quantum Information Science	Dr. Stephen Binkley
9:45 a.m.	Highlights of Fusion Energy Sciences Research on the 40 <sup>th</sup> Anniversary of the Office of Science	Professor Gerald Navratil Columbia University
<b>10:15 a.m.</b>	<b>Break</b>	
10:30 a.m.	DOE/FES Perspective	Dr. James Van Dam Acting Associate Director for Fusion Energy Sciences
<b>12:00 p.m.</b>	<b>Lunch</b>	

## DRAFT AGENDA

<b>February 1</b>	<b><i>Lakeside Ballroom</i></b>	
1:30 p.m.	Report of the FESAC Subcommittee on Transformative Enabling Capabilities	Dr. Rajesh Maingi Princeton Plasma Physics Laboratory
3:15 p.m.	<b>Break</b>	
3:30 p.m.	Reports of the NAS Committee on a Strategic Plan for U.S. Burning Plasma Research	Professor Michael Mauel, Co-Chair Columbia University Professor Melvyn Shochet, Co-Chair University of Chicago (Presented Remotely)
5:00 p.m.	<b>Adjourn</b>	



## DRAFT AGENDA (Cont.)

<b>February 2</b>	<b><i>Lakeside Ballroom</i></b>	
<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
8:30 a.m.	2017 U.S. Magnetic Fusion Research Directions Workshops	Dr. Mickey Wade General Atomics
9:30 a.m.	FESAC Charge on a Committee of Visitors	Dr. Donald Rej
<b>10:15 a.m.</b>	<b>Break</b>	
10:30 a.m.	Public Comment	Dr. Donald Rej
11:15 a.m.	Other Business	Dr. Donald Rej
<b>12:00 noon</b>	<b>Adjourn</b>	