

**FUSION ENERGY SCIENCES ADVISORY COMMITTEE
2022-2023 Membership**

Professor Dereje Agonafer
Department of Mechanical and Aerospace
Engineering
University of Texas at Arlington
500 West 1st Street
Arlington, Texas 76010

Professor Jean Paul Allain
Department of Nuclear Engineering
Penn State University
206 Hallowell Building
University Park, Pennsylvania 16802

Dr. Emily Belli
Research Scientist
General Atomics
P.O. Box 85608
San Diego, California 92186

Professor Troy Carter
Department of Physics and Astronomy
University of California, Los Angeles
430 Portola Plaza
Los Angeles, California 90095-1547

Dr. Luis Chacon
Senior Scientist of International Stature
Los Alamos National Laboratory
P.O. Box 1663
Los Alamos, New Mexico 87545

Dr. Luis F. Delgado-Aparicio
Head of Advanced Projects Department
Principal Research Physicist
Princeton Plasma Physics Laboratory
100 Stellarator Road
Princeton, New Jersey 08540

Professor Franklin Dollar
Associate Dean of Graduate Studies
School of Physical Sciences
University of California Irvine
Rowland Hall
Irvine, California 92697

Dr. Stephanie Hansen
Research Physicist
Sandia National Laboratories
Org. 1684, Radiation & ICF Target
Design
P.O. Box 5800, MS 1186
Albuquerque, New Mexico 87185-1186

Dr. Paul Humrickhouse
Distinguished R&D Staff Member
Oak Ridge National Laboratory
P.O. Box 2008, MS 6305
Building 7601, Room 205
Oak Ridge, Tennessee 37831

Dr. Ralph Izzo
Chairman, President, and CEO
Public Service Enterprise Group, Inc.
80 Park Plaza, T4
Newark, New Jersey 07102

Associate Professor Carolyn Kuranz
Department of Nuclear Engineering and
Radiological Sciences
University of Michigan
2911 Cooley Building
Ann Arbor, Michigan 48109

Dr. Edward Lahoda
Consulting Engineer
Digital and Innovation Department
Westinghouse Electric Company
1000 Westinghouse Drive
Cranberry Township, Pennsylvania
16066-5528

Dr. Ane Lasa Esquisabel
Research Scientist
Department of Nuclear Engineering
University of Tennessee
863 Neyland Drive
Knoxville, Tennessee 37996

Dr. Tammy Ma
X-Ray Analysis Group Lead for ICF
Lawrence Livermore National Laboratory
7000 East Avenue
Livermore, California 94550

Dr. Richard Magee
Lead Scientist
TAE Technologies
P.O. Box 7010
Rancho Santa Margarita, California 92688

Professor Lorin Matthews
Baylor University
Associate Director, CASPER
One Bear Place #97316
Waco, Texas 76798-7316

Dr. Simona Murph
Fellow Scientist and LDRD Program
Manager Select
Savannah River National Laboratory
Savannah River Site
Aiken, South Carolina 29808

Associate Professor Carlos Paz-Soldan
Department of Applied Physics and Applied
Mathematics
Columbia University
200 S.W. Mudd
Mail Code 4701
New York, New York 10027

Dr. Susana Reyes
US ITER Assistant Project Director
Oak Ridge National Laboratory
1055 Commerce Park Drive
Oak Ridge, Tennessee 37831-6483

Dr. David Senior
Laboratory Fellow, Nuclear Engineer
Pacific Northwest National Laboratory
902 Battelle Blvd, MSIN J4-55
Richland, Washington 99352

Associate Professor Bhuvana Srinivasan
Department of Aerospace and Ocean
Engineering
Virginia Tech
215 Randolph Hall
460 Old Turner Street
Blacksburg, Virginia 24061

Professor Paul Terry
Department of Physics
University of Wisconsin-Madison
1150 University Avenue
Madison, Wisconsin 53706

Professor Mitchell Walker
School of Aerospace Engineering
Georgia Institute of Technology
Guggenheim Room 449
270 Ferst Drive
Atlanta, Georgia 30332

Professor Anne White, **Chair**
Head, Nuclear Science and Engineering
Department
School of Engineering Distinguished
Professor of Engineering
Massachusetts Institute of Technology
77 Massachusetts Ave, 24-107
Cambridge, Massachusetts 02139

Professor Howard Wilson
Director for the Fusion Centre for
Doctoral Training
Department of Physics
University of York
Heslington
York
YO10 5DD
United Kingdom

Ex-Officio Members

Professor John Verboncoeur
**Institute of Electrical and Electronics
Engineers – Nuclear and Plasma
Sciences Society**
Immediate Past President, IEEE-NPSS
Associate Dean for Research and Graduate
Studies
College of Engineering
Michigan State University
3410 Engineering Building
428 South Shaw Lane
East Lansing, Michigan 48824-1226

Dr. Lauren M. Garrison
**American Nuclear Society
Fusion Energy Division**
Commonwealth Fusion Systems
148 Sidney Street
Cambridge, Massachusetts 02139

Dr. Denise Hinkel
**American Physical Society
Division of Plasma Physics**
ICF Design and Plasma Theory Group
Leader
Lawrence Livermore National Laboratory
7000 East Avenue
Livermore, California 94550