

FUSION ENERGY SCIENCES ADVISORY COMMITTEE
2024-2025 Membership

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

Associate Professor Osman Anderoglu
Department of Nuclear Engineering
University of New Mexico
Farris Engineering Center, Room 1160
Albuquerque, New Mexico 87131-0001

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

Professor Jason Cassibry
Mechanical and Engineering Department
University of Alabama in Huntsville
5000 Technology Drive NW
Olin B. King Technology Hall, Room S231
Huntsville, Alabama 38599

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

Assistant Professor Chitrleema Chakraborty
Department of Materials Science and
Engineering
204 DuPont Hall
University of Delaware
Newark, Delaware 19716

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 Tomas de la Rubia
Senior Vice President for Research and
Innovation
University of Arizona
P.O. Box 210066
1401 East University Boulevard 601A
Tucson, AZ 85721

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

Dr. Brenda Garcia-Diaz
Advisory Program Manager, Fusion
Energy
Savannah River National Laboratory
Savannah River Site
Aiken, South Carolina 29808

Associate Professor Beth Guiton
Department of Chemistry
University of Kentucky
506 Library Drive
Lexington, Kentucky 40506

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
Board Member, Terra Power
55 Cranbury Neck Road
Cranbury, New Jersey 08512

Assistant Professor Eva Kostadinova
Department of Physics
Auburn University
380 Duncan Drive
Auburn, Alabama 36849

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

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

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

Professor Lorin Matthews
Baylor University
Director of CASPER
Department of Mathematics
One Bear Place #97316
Waco, Texas 76798

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
Director of Chamber and Plant Design
Excimer Energy
1119 Front Royal Lane
Knoxville, Tennessee 37922

Dr. Erica Salazar
Magnet Systems Lead
Commonwealth Fusion Systems
148 Sidney Street
Cambridge, Massachusetts 02139

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

Dr. Andrew Sowder
Senior Technical Executive
Electric Power Research Institute
1325 G Street NW, #530
Washington, DC 20005

Associate Professor Bhuvana Srinivasan
William E. Boeing Department of
Aeronautics & Astronautics
University of Washington
3940 Benton Lane NE
UWAA Box 352400
Seattle, Washington 98195-2400

Dr. Derek Sutherland
Vice President of Research and
Development
Realta Fusion Inc.
1200 John Q Hammons Drive, Suite 200
Madison, Wisconsin 53717

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

Professor Anne White, Chair
Associate Vice President for Research
Administration
School of Engineering Distinguished
Professor of Engineering
Massachusetts Institute of Technology
77 Massachusetts Ave, 24-107
Cambridge, Massachusetts 02139

Professor Howard Wilson
Fusion Pilot Plant R&D Lead
Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, Tennessee 37831-6305

Ex-Officio Members

Dr. Thomas Fuerst
Research Scientist
American Nuclear Society
Fusion Energy Division
Idaho National Laboratory
ATR COMPLEX Wing B TRA-652,
Office 216
1765 North Yellowstone HWY
Idaho Falls, Idaho 83401

Dr. Cameron Geddes
American Physical Society
Division of Plasma Physics
Director, Accelerator Technology and
Applied Physics Division
Lawrence Berkeley National Laboratory
Building 71, Mailstop 259
1 Cyclotron Road
Berkeley, California 94720

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