

# Activities of the University Fusion Association

D.P. Brennan  
University of Tulsa

Presented at the Fusion Power Associates meeting  
Washington, DC  
December 6, 2012

## Annual activities of the UFA are numerous and diverse in advocacy of university fusion programs

**Activities primarily include hosted meetings and events, representation by the president at outside events, white papers, and community communications. Coordinated by frequent ExComm communication**

Primary Annual Meeting at the APS-DPP

- DOE Presentation on Future Vision for University Funding

White Paper to FESAC

- “Importance of University Programs to the FES Mission”

Communications to email list

- Support for initiatives, solicitations, various communications

Representation by the UFA President

- Member of the Magnetic Fusion Program Leadership (MFPL)
- Fusion Power Associates meeting
- Fusion Day participation – one pager

UFA is financially independent – funded by member dues – interested solely in the advocacy of university fusion research and education

# The UFA membership and governance is strong and active

## Executive Committee – 12 members

### President:

Dylan Brennan (University of Tulsa)  
Troy Carter (University of California Los Angeles)  
Brett Chapman (University of Wisconsin-Madison)  
Richard Ellis (University of Maryland)  
William Heidbrink (University of California Riverside)  
David Maurer (Auburn University)

Tobin Munsat (University of Colorado)  
Uri Shumlak (University of Washington)  
Francois Waelbroeck (University of Texas)  
Andrew Ware (University of Montana)  
Harold Weitzner (New York University)  
Dennis Whyte (Massachusetts Institute of Technology)

### Secretary/Treasurer:

Brian Nelson (University of Washington)

### Recent Past Presidents:

David Anderson (University of Wisconsin-Madison)  
George Tynan (University of California San Diego)

### Recent ExComm Members:

Barrett Rogers (Dartmouth College)  
Darren Craig (Wheaton College)  
Edward Thomas (Auburn University)

### Total current membership :

184  
Almost entirely researchers and faculty associated with universities  
165 emails are .edu

Vice Presidential Election in process.

# Recent white paper to FESAC pointed out the importance of STABILITY in university funding

Our university programs in fusion science provide critical contributions to the mission

- education
- high quality research
- leadership
- innovation
- advocacy

Currently our community is unfortunately trending toward unhealthy in workforce provision

The stability of funding for fusion research is Key to the sustainment of a robust university community

- research programs are large, long term investments by university, private or state
- tenure track positions are difficult to establish and invaluable to this community
- partnership based on trust
- recent abrupt cuts are having a devastating effect at universities
  - number of smaller research programs have been shuttered
- UFA is concerned about the long term future of our university fusion education
  - enduring impact on workforce provision / university footprint

Universities are an essential part of the US fusion program, need STABLE support!