



Membership

In 2019, AFE had members from 13 countries (shown in orange in map below) who represented a diversity of wildland fire ecology, management, education, and outreach organizations. Approximately 17% of our members are undergraduate or graduate students. Most members join AFE to network with other fire ecology professionals and to support important fire ecology issues.

471

MEMBERS



Diversity and Inclusivity Efforts

AFE's Diversity and Inclusivity Committee formed in Spring 2019 with 19 members who will help ensure that diversity and inclusivity goals are considered in all organizational activities. This motivated group has already made great progress on early initiatives and is looking forward to working together in 2020.

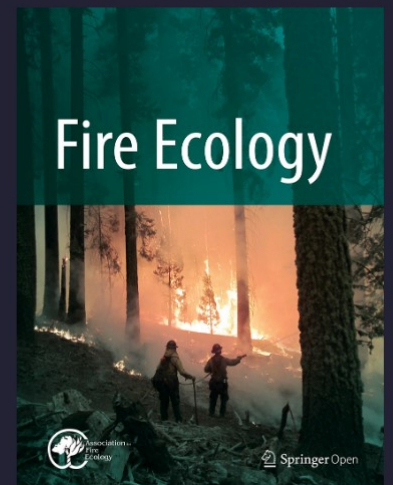
- Created a shared reading list with articles and resources on diversity issues
- Developed a system to begin tracking diversity characteristics for membership and event attendees
- Incorporated diversity goals into all aspects of planning for the 2019 Fire Congress in Tucson, Arizona, USA
- Drafted an outline for an article to be published in *Fire Ecology* on the importance of diversity issues in the field of fire ecology research and fire management

Fire Ecology: AFE's Open Access Journal

As *Fire Ecology* settles into its new publishing home at SpringerOpen, the journal continues to gain momentum and make improvements. The average publication time has gone from 18 months to 8 months, and the number of times per month articles were accessed has increased from 2,000 to 12,000. *Fire Ecology* articles are freely available online, and the journal continues to be one of few to offer Spanish translations of abstracts.

In the coming year, the journal hopes to continue improving submission to publication time, will be publishing a special issue on Fire in Eastern Oak Forests, and gaining new Associate Editors.

To view all articles, go to fireecology.springeropen.com



43

articles published in 2019

47

associate editors

2.098

2 year impact factor

8

months

average publication time

12,000

articles accessed per month

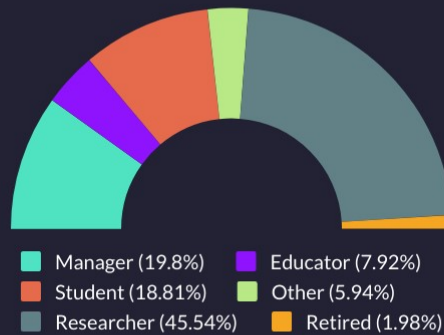
Fire Ecology and Management Congress

The 8th International Fire Ecology and Management Congress, hosted by AFE in cooperation with the Southwest Fire Science Consortium in Tucson, Arizona was attended by more than 500 wildland fire professionals. The event included 12 plenary presentations, 12 workshops, 7 field trips, 70 poster presentations, 9 fire circle discussions, and 340 oral presentations. Participants reported gaining new information or skills to use in their fire-related work and enjoyed networking with other attendees throughout the week.

538

attendees representing 13 countries

Attendees by Professional Role



8.8

Average score of respondents (on scale of 1 to 10) when asked if they would recommend attendance to a future AFE event to a colleague

Attendees say...

"The opportunities to talk informally and network with colleagues was the most valuable aspect. Of course, there were many nice talks, but the informal discussion always seems to be productive."

"I've gone to the last 4 fire congresses and this was up there as a favorite. In our fields, it's hard to encourage diversity and I've really seen the efforts of AFE to get closer to this at the conference."

"I was able to network with a wide array of professionals doing great work in the field of fire science, which opened my eyes to what kind of research is going on and what options I may have in future career moves."

TREE Grants

In 2019, AFE awarded Travel, Research, and Educational Experience Grants (TREE) to 48 graduate students from colleges and universities across the U.S.

These grants, totaling \$23,000, are funded by the Joint Fire Science Program and help students pay for travel costs to present their fire-related research at the professional conferences and meetings.

Students in 2019 attended the 6th International Fire Behavior and Fuels Conference, the Midwest Political Science Conference, and the 8th International Fire Ecology and Management Congress and presented on a wide range of research topics from climate change and wildfire risk to community resilience and cultural perceptions.

Students say...

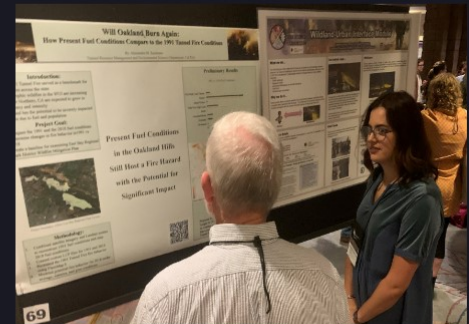
"Attending this conference allowed me to meet people and develop connections that would have taken months to achieve otherwise."

"Through presenting this poster, I was able to receive a lot of valuable feedback on directions I should take with my research as I start to develop a proposal and methods."

48

STUDENTS

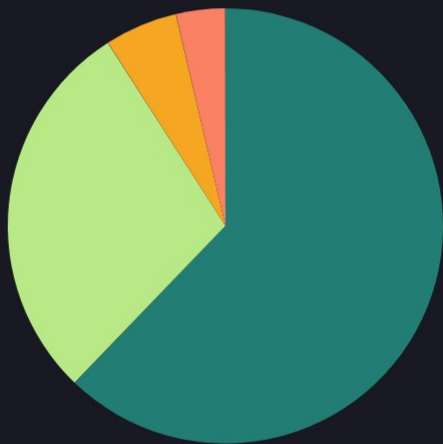
SUPPORTED WITH TREE GRANTS IN 2019



Where Your Dollars Go

As a non-profit organization, AFE commits proceeds from membership dues and conferences to the services and programs we provide, including the *Fire Ecology* journal, future conferences and workshops, and student grants. *Most of what we do is done by volunteers, including our Executive Committee, Board of Directors, Journal Editor, and our committees.*

Allocation of Operating Funds Spent in 2019



- Staff & Event Planning (62.19%)
- Contract Services for Journal, Websites, and Accounting (28.73%)
- Office & Business Expenses (5.44%)
- SAFE Chapter Grants (3.64%)

Investing in the Future

Through the Student Association for Fire Ecology (SAFE), \$5000 was distributed to SAFE chapters around the U.S. These mini-grants funded students studying fire management and ecology to attend TRES events, purchasing fire PPE, and attend conferences.

2019 SAFE Chapter Grants were awarded to

- Colorado State University
- Humboldt State University
- North Carolina State University
- Northern Arizona University
- Oregon State University
- University of Florida
- University of Missouri
- University of Montana
- University of Wisconsin, Stephens Point
- Utah State University

Certification Program

Since its inception in 2011, the Wildland Fire Certification Program has awarded 9 Academic Program Certifications and 146 Professional Certifications for managers, ecologists, and technicians. In 2019, 10 professional certification were awarded and 6 academic programs were recertified.

The Professional Certification Committee also worked with several partners to develop a new Wildland Fuels Management Certification, which will be available in 2020.



Congratulations 2019 AFE Award Winners!

The 2019 Lifetime Achievement awardees have demonstrated a career's worth of meaningful contributions to expanding our understanding and application of fire ecology, and have inspired and mentored a generation of fire scientists and managers.

- ▶ **Dr. Robert Keane**, Harold Biswell Lifetime Achievement Award
- ▶ **Dr. Ronald Masters**, Henry Wright Lifetime Achievement Award
- ▶ **Dr. Richard Guyette**, Herbert Stoddard Lifetime Achievement Award

Student Excellence awards recognize students who demonstrate superior academic achievement, involvement in fire related research and activities, and have great potential as a professional in the field of fire ecology.

- ▶ **Dr. Laura Marshall**, Edward Komarek Sr. Graduate Student Excellence Award

Looking to the Future

We look forward to continuing to pursue our mission with support from our partners, members, and event participants. Please reach out with your ideas and feedback so we can better meet the needs of the wildland fire science community.

2020 is an exciting year as we launch a new wildland fuels management certification pathway, fund student projects through the new Wayne Harrison Memorial Student scholarship, hold our first conference in Europe with the Pau Costa Foundation, create Fire Interest Groups to improve member networking and sharing, and continue to increase our impact with the Fire Ecology journal.



Help Us Grow

Join or Renew Your Membership

By becoming a member and renewing annually, you help sustain AFE programs while joining a global community of scientists, educators, students, managers, practitioners, policymakers.

Make a Monetary Donation

Support AFE programs and services through making a donation of any amount. Consider offering a larger gift or bequest to our endowment fund. You can also donate directly to the Mike da Luz Memorial Student Scholarship or the Wayne Harrison Memorial Student Scholarship.

Join a Committee

AFE members are invited to volunteer on a committee. Committees help the organization work toward meeting its mission, and we value the varied experiences, ideas, and motivation that new committee volunteers bring.

Spread the Word

Tell your colleagues and others about AFE! Invite them to the next AFE event, encourage them to become a member, and share our news and updates.



We Hope to See You Soon!

Central Oregon Fire Science Symposium
March 18-20, 2020 | Bend, Oregon, USA
<http://centraloregonfiresymposium.org>

Fire Ecology Across Boundaries: Connecting Science and Management
October 20-23, 2020 | Florence, Italy
<http://fireacrossboundaries.org>

9th International Fire Ecology and Management Congress
November 30 - December 4, 2021
Miramar Beach, Florida

The Association for Fire Ecology
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Improving the knowledge and use of fire in land management through science and education

