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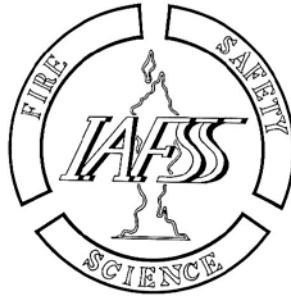
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IAFSS is registered in England and Wales as a charity, No 800306

IAFSS Strategic Plan (2018-2023)

IAFSS was founded with the primary objective of encouraging research into the science of preventing and mitigating the adverse effects of fires and of providing a forum for presenting the results of such research. The International Association for Fire Safety Science perceives its role to lie in the scientific bases for achieving progress in unsolved fire problems. It will seek cooperation with other organizations, be they concerned with application or with the sciences that are fundamental to our interests in fire. It will seek to promote high standards, to encourage and stimulate scientists to address fire problems, to provide the necessary scientific foundations and means to facilitate applications aimed at reducing life and property loss.

Mission: The mission of the IAFSS is to globally promote research, education, dialog and cooperation in fire safety science.

Vision Statement: IAFSS is the global leader in facilitating the advancement of fire safety through science.

Organizational Values: The following reflect key values of the Association:

- Excellence
- Integrity
- Diversity
- Inclusion
- Transparency

Strategic Goals: To deliver on the vision and mission of IAFSS, the following important strategic goals have been agreed:

Goal 1: Inclusion – be a broadly inclusive organization, in terms of individual and geographic diversity

Objectives

- a) Establish a Diversity and Inclusion strategy that actively recruits and retains members from around the world that represent the full breadth of gender, culture, ethnicity, and thought within fire safety science
- b) Establish a recruitment strategy for fire scientists in low- and middle-income countries

Key Performance Indicators (KPIs)

- a) Establish and maintain a Diversity, Equity and Inclusion Committee
- b) Develop and publish a Diversity, Equity and Inclusion outreach / recruitment plan
- c) Hold Diversity, Equity and Inclusion oriented workshops at IAFSS symposia
- d) Develop and publish an outreach / recruitment plan for fire scientists in low- and middle-income countries

Goal 2: Membership – attract members from all countries with research and education in fire safety science

Objectives

- a) Develop and implement a value proposition for retaining and growing membership and influence
- b) Develop a global membership outreach and recruitment strategy
- c) Expand online networking opportunities to facilitate global interaction
- d) Develop a comprehensive list of university programs that offer courses in any aspect of fire safety science and engineering

Key Performance Indicators (KPIs)

- a) Establishment of a working group on the ‘value proposition’
- b) Publication of the ‘value proposition’
- c) Establishment of a ‘member outreach’ working group
- d) Increase in overall membership numbers
- e) Increase in new countries represented
- f) Implementation of an on-line forum for members
- g) Publish a comprehensive list of university programs that offer courses in any aspect of fire safety science and engineering

Goal 3: Support – initiate and support fire safety science research and education

Objectives

- a) Develop strategy for developing research funding for fire safety science
- b) Develop strategy for expanding the number and geographic distribution of programs in fire safety science and related areas
- c) Develop a strategy for connecting new fire safety science and engineering programs with qualified instructors and researchers

Key Performance Indicators (KPIs)

- a) Develop and disseminate position papers / fire research agenda for coming years
- b) Hold workshops on research needs and funding opportunities to gain support and identify critical funding entities (government and private sector)
- c) Develop plans to approach key policy-makers / funding entities with research agenda to facilitate research investment in fire safety science
- d) Number of new fire safety science and engineering programs

Goal 4: Collaboration – foster a vibrant global fire safety science community, expanding international cooperation and exchange, and actively engaging members

Objectives

- a) Deliver a world-class symposium on fire safety science every three years that is characterized by leading edge papers and workshops
- b) Create new opportunities for member collaboration through such mechanisms as in-person workshops and on-line forums
- c) Explore governance changes to facilitate active and engaged membership
- d) Create new committees, task groups, and activities that engage members and advance the mission of the Association
- e) Foster opportunities for member collaboration on research and education
- f) Develop and support PhD summer programs

Key Performance Indicators (KPIs)

- a) Attendance at IAFSS symposia
- b) Ranking of symposia proceedings
- c) Add one new research topic working group per year (e.g., like MacFP, large outdoor fires)
- d) Develop a ‘visiting professor’ network, comprised of individuals who may be able to visit and support start-up fire safety engineering programs
- e) Create a PhD summer programs working group
- f) Launch at least one PhD summer program per year
- g) Help facilitate team / funding for a multi-organizational research project

Goal 5: Knowledge repository – be the leader in digital preservation and sharing of fire safety science knowledge

Objectives

- a) Be recognized as a primary source of fire safety science knowledge
- b) Be an archive of historical fire safety science documents

Key Performance Indicators (KPIs)

- a) Maintain free online access to IAFSS symposia proceedings and workshop reports
- b) Publish with permission such compilations as the Margaret Law Selected Papers and those of other pioneering researchers
- c) Develop and implement a strategy for knowledge management (which includes developing, curating, and creating access to shared knowledge)

Goal 6: Communication and outreach – serve as a platform for communication across the spectrum of the fire safety science community, facilitating discussion and collaboration between academia, research institutes and the fire safety engineering community

Objectives

- a) Develop and foster relationships with other global organizations, such as NFPA and SFPE, to extend global reach
- b) Develop collaborative opportunities to promote fire safety science and engineering

Key Performance Indicators (KPIs)

- a) Create Outreach and Advocacy working groups
- b) Identify and formalize relationships with key organizational partners
- c) Hold joint workshops with organizational partners

(Issued July 2019; updated and reissued April 2021)