

JOIN US



Please join us to make NPSS a Professional Society with both excellence and equality!

iee.org/npss

WIE SESSIONS:

- » Help introduce women to exciting career opportunities in the field of science and engineering.
- » Help encourage and support women who have chosen to pursue secondary and post-secondary education in the field of science and engineering.
- » Help provide mentors and role models for women pursuing careers in the field of science and engineering.
- » Help women scientists and engineers to build and maintain the professional networks critical to their advancement in their chosen professions.

For far too long, women have been discouraged, at an early age, from pursuing careers in science and engineering. Talent in science and engineering is not gender based. WIE strives to break down the barriers that bar women from taking their rightful place in advancing the frontiers of our science and engineering knowledge.



Visit the WIE web site:
https://www.ieee.org/membership_services/membership/women/women_about.html,
and if you attend an NPSS-sponsored conference be sure to look for the place and time of the WIE session. In some cases you may have to preregister.

PROMOTING WOMEN ENGINEERS AND SCIENTISTS



 **IEEE**
Advancing Technology
for Humanity

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NUCLEAR & PLASMA
SCIENCES SOCIETY

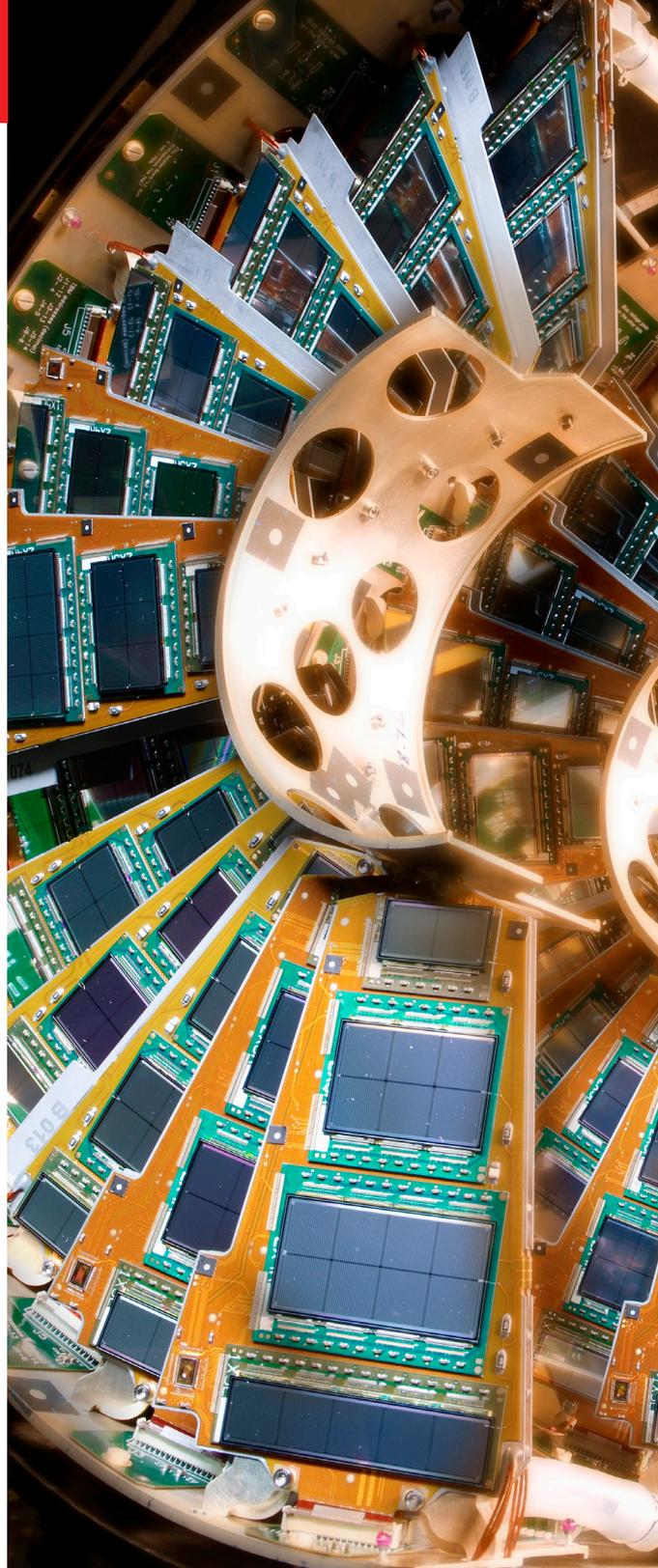
WHAT IS IEEE WOMEN IN ENGINEERING (WIE)?

- » An IEEE organization of professional women and men dedicated to advancing the careers of women engineers and scientists.
- » IEEE WIE works to recruit, retain and advance women in careers in science and engineering globally, beginning at the student level.
- » IEEE WIE recognizes women with awards nominations, advocating women for senior IEEE leadership positions, and promoting advancement in membership grade.

EXCELLENT WOMEN IN SCIENCE AND ENGINEERING ARE NOT TREATED EQUALLY

Women still face gender-related barriers to entry and success in professional and technical careers that persist, despite recent advances. Significant evidence exists demonstrating this bias:

- » Women are paid less, promoted more slowly, receive fewer honors, and hold fewer leadership positions.
- » The under-representation of women is most striking in science and engineering.
- » This gender imbalance in science and engineering wastes talent, which we cannot afford to do.



The concern lies not just in the interest of science and engineering, but also in the interest of our society and our economy. This is a task for society as a whole as any progress in this matter will be a gain for all of us, men and women alike, and will help to build a better future for all.

NPSS IS DEDICATED TO ADVANCING WOMEN TO THE TOP IN RESEARCH

The gender discrepancy in science and engineering is an important societal issue and also a concern of our Nuclear and Plasma Sciences Society. IEEE NPSS is one of the bodies which is active in addressing this problem, working to develop programs to improve this situation of inequality. Our Society realizes the importance of having female role models for those working in a male-dominated profession or field of study. We have a number of female members who have ascended to the top of their technical area who are inspirational role models for students and young scientists. Many of our members (both female and male), successful in their fields, are available to serve as mentors to individuals seeking assistance in furthering their careers. NPSS organizes WIE sessions at many of its conferences to provide a format for exchanging ideas, giving guidance, and offering opportunities for one-on-one interactions.

We invite our successful colleagues to the WIE sessions at NPSS conferences to share their valuable experience and assistance. Further information about IEEE's WIE activities can be found at <http://wie.ieee.org/>.