

Science Professional Societies

Florida Science Organizations for Teachers

Florida Association of Science Teachers (FAST)

<http://www.fastscience.org>

The Florida Association of Science Teachers (FAST) is the state's largest non-profit professional organization dedicated to improving science education at all levels, pre-school through college. The association's membership includes science teachers, district science supervisors, administrators, scientists, representatives of business and industry, and others interested in science education.

Florida Marine Science Educators Association (FMSEA)

<http://www.fmsea.org/>

FMSEA is a professional association of individuals and organizations devoted to the cause of marine education in Florida. FMSEA provides a network for marine educators working together to coordinate and expand marine education, communication and interaction. FMSEA is a regional chapter of the **National Marine Educators Association**.

League of Environmental Educators in Florida (LEEF)

<http://leef-florida.org>

LEEF promotes environmental education in Florida at all levels and through a variety of methods and resources. Its objectives include increasing community involvement with the environment through education and facilitating communication among environmental educators.

National Science Organizations for Teachers

American Association of Physics Teachers (AAPT)

<http://www.aapt.org>

The mission of AAPT is to enhance the understanding and appreciation of physics through teaching. In light of this, teachers are provided access to numerous current resources. AAPT also offers awards and grants for educators and sponsors many contests and competitions for physics students.

American Astronomical Society (AAS)

<http://www.aas.org/education/resources.htm>

The AAS provides teachers as well as students the most current information regarding astronomy. The website provides an abundant listing of teacher resources.

American Chemical Society (ACS)

<http://www.chemistry.org>

This is an excellent site for both students and teachers. The journal of ACS has a wealth of information for use by chemistry teachers.

National Association of Biology Teachers (NABT)

<http://www.nabt.org>

NABT works to promote biology education and educators through publications, workshops, and awards for excellence.

National Association of Geoscience Teachers

<http://nagt.org>

NAGT's purpose is to foster improvement in the teaching of the earth sciences at all levels of formal and informal instruction, to emphasize the cultural significance of the earth sciences, and to disseminate knowledge in this field to the general public. NAGT also publishes the Journal of Geoscience Education which is a source for high quality research about teaching and learning in the geosciences. In addition, the organization fosters advances in education by means of scholarships for students attending field camp, and professional development workshops for geoscience faculty.

National Association for Research in Science Teaching (NARST)

www.narst.org

NARST helps all learners achieve science literacy. A series of papers on how *Research Matters to the Science Teacher* can be found at:

<http://www.educ.sfu.ca/narstsite/publications/research/research.html> (Ex. *Using Questions in Science Classrooms*).

National Earth Science Teachers Association (NESTA)

<http://www.nestanet.org>

NESTA provides teachers with thousands of earth science lessons as well as numerous links to other related sites.

National Education Association (NEA)

<http://www.nea.org>

NEA is committed to advancing the cause of public education. Their website has ideas for the classroom, professional development opportunities, a variety of helpful articles and a free e-newsletter.

National Marine Educators Association (NMEA)

www.marine-ed.org

NMEA hosts an annual conference, and publishes the Journal of Marine Education, as well as a newsletter, NMEA News. The Bridge, co-sponsored by Sea Grant and NMEA, is an extensive web-based marine education center offering more than 1,000 teacher-reviewed, classroom-friendly resources.

National Science Teacher Association (NSTA)

<http://www.nsta.org>

NSTA is the largest organization in the world committed to promoting excellence and innovation in science teaching. Hundreds of web sites for science education are listed. NSTA publishes journals for elementary, middle and high school science teachers, as well as hosts both regional

and national science teacher conferences. NSTA also provides a list of Outstanding Science Tradebooks for K – 12.

North American Association of Environmental Educators (NAAEE)

<http://naaee.org/>

NAAEE promotes excellence in environmental education and serves environmental educators for the purpose of achieving environmental literacy in order for present and future generations to benefit from a safe and healthy environment and a better quality of life. In order to provide support for environmental educators, NAAEE offers a variety of programs and activities, including an annual conference and publications.