

APPENDIX

AAAS	American Association for the Advancement of Science
AAC	Association of American Colleges
AACU	Association of American Colleges and Universities
AAUW	American Association of University Women
ADVANCE	NSF program: Increasing the Participation and Advancement of Academic Science and Engineering Careers
AIP	American Institute of Physics
APS	American Physiological Society
APS	American Physical Society
AWIS	Association for Women in Science
AYF	American Youth Foundation
CAD/CAM	computer aided design/computer aided manufacture
CAWMSET	Commission on the Advancement of Women and Minorities in Science and Engineering Technology (1999–2000)
CSWEP	The American Economic Association's Committee on the Status of Women in the Economics Profession
CWSE	Committee on Women in Science and Engineering
DNA	deoxyribonucleic acid
DOE	Department of Energy
DOT	Department of Transportation
EHR	NSF's Directorate for Education and Human Resources
ESL	English as a Second Language
ETS	Education Testing Service
FAA	Federal Aviation Administration
FIPSE	Department of Education, Fund for the Improvement of Post Secondary Education
GDSE	NSF program Gender Diversity in STEM Education (2003–present)
GIS	geographic information systems
GPS	global positioning systems
GRE	Graduate Record Exam
HHMI	Howard Hughes Medical Institute
HRD	Division for Human Resource Development in NSF's Directorate for Education and Human Resources
HOV	high occupancy vehicle lane
HTML	HyperText Markup Language
ISP	Internet service provider
IT	information technology
LEF	limited English Proficiency
MWIS	Minority Women in Science
NAP	National Academic Press
NAS	National Academy of Sciences
NASA	National Aeronautics and Space Administration
NCRW	National Council for Research on Women
NCCSMST	National Consortium of Specialized Secondary Schools in Math, Science, and Technology
NOAA	National Oceanic and Atmospheric Administration
NRC	National Research Council at the National Academy of Sciences
NSF	National Science Foundation
OERL	Online Evaluation Resource Library sponsored by NSF
PDF	Publication data format
PGE	NSF program for Gender Equity in Science, Mathematics, Engineering and Technology (1999–2002)
PI	Principle Investigator
POWRE	NSF program Professional Opportunities for Women in Research and Education
PTA/PTO	Parent Teacher Association/Organization
PWG	NSF Program for Women and Girls (1993–1999)
SACNAS	Society for the Advancement of Chicanos and Native Americans in Science
SAT	Scholastic Achievement Test
S&E	Science and engineering
SECME, Inc.	Southeastern Consortium for Minorities in Engineering
SEM	Science, engineering, and mathematics
SPIE	International Society for Optical Engineering
STEM	Science, Technology, Engineering, and Math
SWE	Society of Women Engineers
TIGR	The Institute for Genomic Research
TWOWS	Third World Organization of Women in Science
URL	uniform resource locator
WEPAN, Inc.	Women in Engineering Program Advocates Network, Incorporated
WIE	Women in Engineering
WISE	Women in Science and Engineering
WISH	Women in Science and History