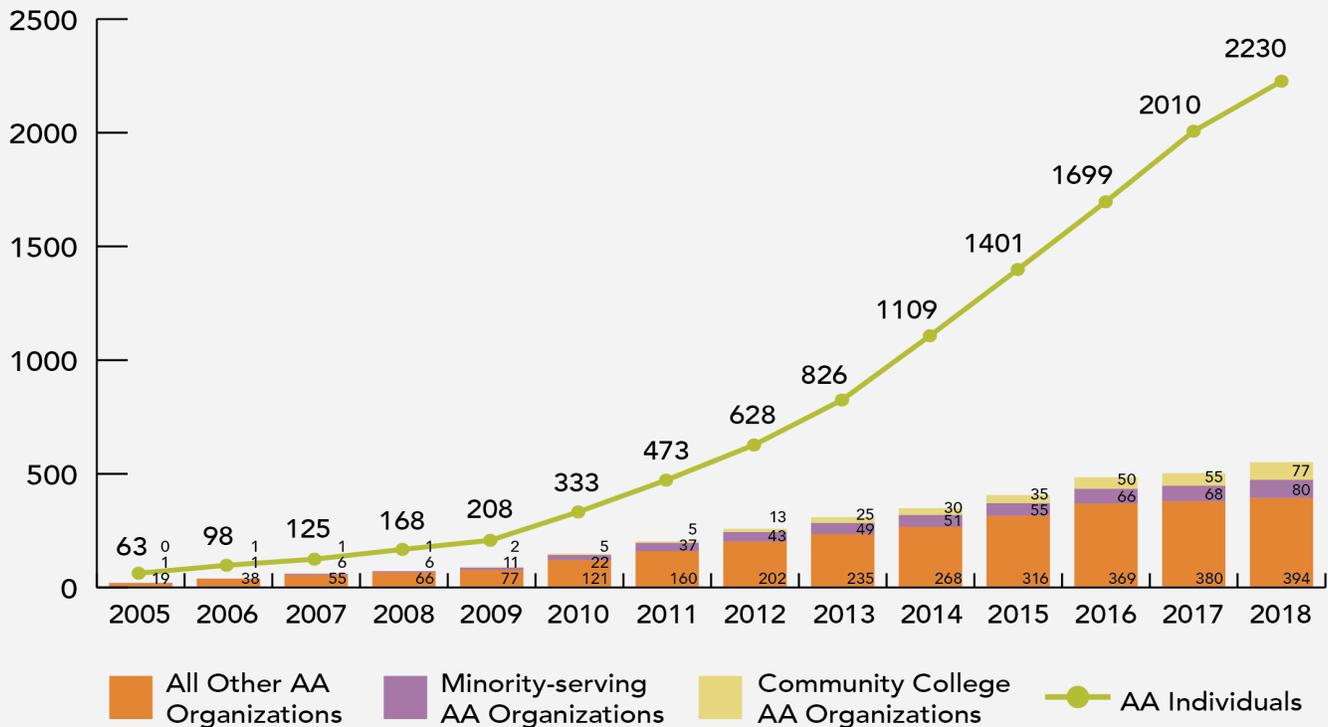The NCWIT Academic Alliance (AA) focuses on changing the local conditions that create barriers to attracting and graduating women in postsecondary computing by adopting and contributing research-based practices. The AA brings together more than 2,000 distinguished representatives from more than 550 colleges and universities nationwide.

ACADEMIC
NCWIT &
ALLIANCE

ACADEMIC ALLIANCE GROWTH

Year	All Other AA Organizations	Minority-serving AA Organizations	Community College AA Organizations	AA Individuals
2005	19	1	0	63
2006	38	1	1	98
2007	55	6	1	125
2008	66	6	1	168
2009	77	11	2	208
2010	121	22	5	333
2011	160	37	5	473
2012	202	43	13	628
2013	235	49	25	826
2014	268	51	30	1109
2015	316	55	35	1401
2016	369	66	50	1699
2017	380	68	55	2010
2018	394	80	77	2230

Legend:
- All Other AA Organizations
- Minority-serving AA Organizations
- Community College AA Organizations
- AA Individuals

"This is the very first time a technological club has been created specifically for computer science females on our campus. Through this club many of our members have voiced that they feel more empowered and confident in themselves and their abilities as women programmers."

~ NCWIT Student Seed Fund Recipient

KEY RESULTS

- **Higher Graduation Rates:** AA member organizations, particularly those with more than two years of membership, are associated with a higher average female CS graduation rate in comparison to non-members ($p < .05$).
- **Change Alongside Peers:** In 2017, 64 percent of AA member representatives indicated that they made changes to their own behavior informed by their NCWIT participation.
- **NCWIT AA Seed Fund:**[*] Since 2007, Alliance members reached nearly 14,000 K-12 and postsecondary students, and more than $625,000 has been distributed in support of these members' outreach efforts. Award recipients reported the Fund increased their credibility and their viability for future funding.
- **NCWIT Student Seed Fund:** More than 4,000 K-12 and postsecondary students have participated in or become aware of technology-related opportunities provided by nearly 160 student organizations who received more than $315,000 in support.

2016 NCWIT AA Seed Fund Winners
(top row, left to right): Carla Brodley (accepting for Andrea Parker), Nick Breems (accepting for Kari Sandouka), Daron Green of Microsoft Research Outreach, Arlisha McQueen, and Cedric Stallworth (bottom row, left to right): Sharmini Pitter and Jennifer Whitlow

"This seed fund is helping us retain more minority and female students."

~ NCWIT AA Seed Fund Recipient

WHY YOU SHOULD PARTICIPATE

- **Gain visibility and support through various seed funds and awards,** including awards that recognize faculty and departments for creating organizational change and mentoring students.
- **Attend the annual NCWIT Summit,** and learn the latest research-based, promising practices; form valuable relationships with other academics and industry members.
- **Get involved with the NCWIT Aspirations in Computing (AiC) Community of more than 7,000 technical women.** Encourage students to join the AiC Community or to apply for the Collegiate Award; recruit women into degree programs; offer scholarships; or, participate with a local Affiliate Award committee to help honor these women for their computing-related accomplishments and aspirations.
- **Evaluate enrollment and outcome data** by major in the NCWIT Tracking Tool.
- **Develop high-impact strategies and receive expert consultation** through NCWIT Pacesetters or Extension Services for Undergraduate Programs.

Learn more about AA membership, and view a dynamic map of member organizations at www.ncwit.org/aa.

ABOUT NCWIT

The National Center for Women & Information Technology (NCWIT) is a non-profit community of more than 1,100 universities, companies, non-profits, and government organizations nationwide working to increase girls' and women's meaningful participation in computing. NCWIT equips change leaders with resources for taking action in recruiting, retaining, and advancing women from K–12 and higher education through industry and entrepreneurial careers. Find out more at www.ncwit.org.