BRYN MAWR WOMEN AND STEM
BRYN MAWR HELPS WOMEN ENTER AND PERSIST IN STEM FIELDS

- In the graduating classes of 2013–15, 28% of Bryn Mawr degrees were in STEM—2.8 times the national average.
- In the Bryn Mawr graduating classes of 2013–15, 17% of degrees awarded to Black women and 26% of degrees awarded to Latinas were in STEM, almost 3 times the national averages, respectively.
- In the Bryn Mawr graduating classes of 2013–2015, 11% of the degrees awarded were in Mathematics, 14.6 times the national average for women.
- In the Bryn Mawr graduating class of 2017, 14% of students who were NOT initially interested in STEM fields became excited about STEM and declared at least one STEM major by spring of their senior year.
- In 2014, Bryn Mawr received a First in the World Grant of $1.65 million to increase the number of underrepresented, underprepared, and low-income students earning STEM degrees.
- In 2013, Bryn Mawr enrolled the first all-women STEM Posse.
BRYN MAWR WOMEN ACHIEVE EXCELLENCE IN STEM FIELDS

• Despite historical hurdles for women in science, achievements of Bryn Mawr graduates place the school among the top "25 Schools Responsible for the Greatest Advances in Science," Quartz, 2015. Bryn Mawr is the only women’s college and one of three liberal arts colleges listed.

• Based on the most recent 10 years of data, Bryn Mawr ranked 10th of Liberal Arts Colleges (as identified by US News and World Report) for production rate of female PhDs in STEM fields, surpassing the predicted ranking by 31 places.

• Bryn Mawr is noted among the top “STEMinist Schools,” Her Campus, 2015.

• Over 50% of Bryn Mawr science majors complete Summer Science Fellowships, funded opportunities to engage in original research with a faculty mentor.

• In 2012, Bryn Mawr’s Math Department received the American Mathematical Society Award for an Exemplary Program or Achievement in a Mathematics Department.

• In 2012, Bryn Mawr was awarded a Capstone Award by the Howard Hughes Medical Institute.

• Bryn Mawr students and faculty regularly win awards, including:
  
  In 2017, Professor Helen Grundman was honored with M. Gweneth Humphreys Award from the Association for Women in Mathematics.

  In 2016, Erin Bonner ’17 won the first place prize at the Undergraduate Research Symposium in the Chemical and Biological Sciences.

  In 2013, Professor of Geology Arlo Weil honored as Fellow of the Geological Society of America.

• Bryn Mawr offers AB/MA programs on campus in Math, Physics, and Chemistry and, with partner institutions (including Columbia and University of Pennsylvania), in Engineering and Optics.
ALUMNAE AND STUDENTS ON WHY BRYN MAWR EXCELS AT STEM

- Gail Stennies ’81, Public Health Practitioner and Malaria Advisor, Centers for Disease Control and Prevention, **on being taught that you can do anything**.

- Isna Marifa ’85, ESMS Consultant, Millennium Challenge Corporation, **on the importance of a science background**.

- Liz Chang ’91, Director of Capital Markets, Berkshire Partners, **on the value of liberal arts for STEM majors**.

- Leslie Knotts ’00, Executive Director, HighTower Advisors, **on the value of a supportive alumnae community**.

- Hayley Johnson ’18, Physics student, **on research opportunities**.

- Carrie Filion ’19, Physics student, **on the value of a small, women-centered college**.

SELECT NOTABLE ALUMNAE

- **Dr. Giao Le ’03**, William Stokes Research Award from Royal College of Physicians of Ireland.


- **Isabel P. Montañez ’81**, Chancellor’s Leadership Professor, UC Davis; President, Geological Society of America.

- **Katharine Frase ’79**, VP and Chief Technology Officer, IBM; National Academy of Engineering.

- **Michele Barry ’74**, Director of Center for Innovation in Global Health, Professor, Associate Dean, Stanford Medical School.

- **Maxine Savitz ’58**, National Academy of Engineering, President’s Council of Science and Technology Advisors.

- **Katharine Blodgett Gebbie ’54**, Director of the National Institute of Standards and Technology (NIST).