

Woodrow Wilson Pennsylvania Teaching Fellows, 2020

James Andry | Ramsey, IN | Will attend: Duquesne University

- **Undergraduate college, class, and major:** Wabash College, 2020, chemistry

Undergraduate researcher, maca plant metabolites; tutor and grader, Latin; recipient, multiple chemistry scholarships; awardee, Howell Award for outstanding performance in chemistry; member, university honorary chemical society; volunteer, local boys and girls club.

Sydney Barnes | Dallas, TX | Will attend: University of Pennsylvania

- **Undergraduate college, class, and major:** Earlham College, 2020, chemistry

Teaching assistant and tutor, natural science courses; recitation instructor, chemistry, calculus; research, measuring soil DNA in Iceland; swim instructor; riding lesson instructor; lesson coordinator, university equestrian program; *cum laude* graduate; member, national academic honor society; recipient, chemistry department honors, departmental distinguished student award, multiple academic athletic awards.

Amy Barvilchak | Pittsburgh, PA | Will attend: Duquesne University

- **Undergraduate college, class, and major:** University of Pittsburgh, 2011, computer engineering

Tutor, multiple STEM subjects; after-school tutor, elementary and middle school tutor; tutor and mentor, United Way Be a Middle School Mentor Program; volunteer, various community not for profit organizations; digital product manager, digital experience developer, software engineer, American financial corporation; assistant group supervisor, community preschool and nursery.

Alexander Bowman | Zelienople, PA | Will attend: Duquesne University

- **Undergraduate college, class, and major:** Pennsylvania State University, 2020, physics

Undergraduate researcher, gene expression noise in silenced regions; summer researcher, the role of cellular proteins in repairing DNA damage; learning assistant, inorganic chemistry; guided study group leader, organic chemistry, calculus; volunteer tutor, high school math; president, university undergraduate research society; president, university thespian society; recipient, thespian student leadership scholarship; director, local theatre.

Stephan Brandstadter | New York City, NY | Will attend: West Chester University

- **Undergraduate college, class, and major:** Binghamton University, 1984, organic chemistry
- **Doctoral institution, year, degree:** Stony Brook University, 1989, organic chemistry

Principal investigator and chemist, chemical company; technology manager and chemist, global chemical corporation; co-inventor and author, over thirty patents and scientific publications; recipient, multiple technology excellence awards.

Ryan Clark | Rockville Centre, NY | Will attend: West Chester University

- **Undergraduate college, class, and major:** Villanova University, 2020, mechanical engineering

Head counselor, summer camp; recipient, humanitarian award; volunteer, Villanova Special Olympics; host, sports radio talk show; member, American Society of Mechanical Engineers.

Jessica Duong | Lake Bluff, IL | Will attend: University of Pennsylvania

- **Undergraduate college, class, and major:** Trinity College, 2019, chemistry and history

Undergraduate researcher, microchip electrophoresis; supplemental instruction leader, introductory chemistry; teaching assistant, analytical chemistry; volunteer reading tutor, nonprofit book bank; grantee, Davis Projects for Peace; science teaching fellow, tenth grade students; volunteer, after-school science program; math teaching fellow, academic enrichment program for under-served middle school students.

Andrea Gade | Fairfax, VA | *Will attend: University of Pennsylvania*

- **Undergraduate college, class, and major:** Pennsylvania State University, 2019, microbiology

Teacher and mentor, science, technology; scholar, undergraduate program for high-achieving STEM students; awardee, NASA Pennsylvania Space Grant Consortium; undergraduate researcher, marine biology, virology, and immunology; teaching assistant, education; curriculum mentor, youth STEM program.

Joseph Hayes | Lakewood, NY | *Will attend: Duquesne University*

- **Undergraduate college, class, and major:** Allegheny College, 2020, chemistry

Teacher aide, special education; teaching assistant, chemistry; intern, college farm-to-school program; tutor, chemistry; peer mentor, college academic support services; undergraduate researcher, DEAD-box protein inhibition; recipient, multiple academic awards and honors; football player, college varsity team.

Elijah Hayes-Olivera | Brooklyn, NY | *Will attend: West Chester University*

- **Undergraduate college, class, and major:** Pennsylvania State University, 2020, general biology

Tutor, biology, chemistry; volunteer coordinator, secondary school STEM club; vice president, university LGBTQA+ club; editor, university annual literary magazine; researcher, New York City-based high school DNA technology program.

Justin Hopgood | Hudson, OH | *Will attend: University of Pennsylvania*

- **Undergraduate college, class, and major:** University of Michigan, 2019, biopsychology and cognition & neuroscience

Volunteer assistant teacher; co-teacher, early childhood; fellow, undergraduate research opportunity program; gymnastics coach, local summer camp; volunteer, children's hospital; gymnast, university varsity team.

Charles Hudgins | Wadsworth, IL | *Will attend: West Chester University*

- **Undergraduate college, class, and major:** University of Chicago, 2018, physics and mathematics

Undergraduate researcher, soft matter; undergraduate grader and course assistant, calculus; tutor, math, physics; student lecturer, physics reading group; middle school mentor, robotics; author, expository math paper; active math and physics contributor, network of question and answer websites.

Baxter Krug | De Leon, TX | *Will attend: West Chester University*

- **Undergraduate college, class, and major:** Angelo State University, 2020, chemistry

Undergraduate researcher, environmental PAHs; undergraduate laboratory assistant, inorganic quantitative and instrumental analysis; president, local American Chemical Society chapter; American Chemical Society representative, United Nations; radio host, university station.

Jessica Link | Summerville, SC | *Will attend: West Chester University*

- **Undergraduate college, class, and major:** Clemson University, 2019, bioengineering

Toxicology tester, pharmaceutical company student co-op; researcher, NASA Space Grant; member, university Engineers for Developing Countries student organization; tutor, math, science, and English; undergraduate teaching assistant, coding software; recipient, STEM scholarship.

Tarzan MacMood | Upper Darby, PA | *Will attend: University of Pennsylvania*

- **Undergraduate college, class, and major:** Swarthmore College, 2020, educational studies and mathematics

Tutor, calculus, electricity and magnetism; volunteer, SAT tutoring; curriculum developer and teacher, high school math; education research externship, math; undergraduate researcher, impact of introductory physics content on interdisciplinary learning and skill transfer in biology courses; associate, university center for civic and social responsibility; resident assistant, president, university religious student association.

Michael Mahoney | Levittown, NY | *Will attend: University of Pennsylvania*

- **Undergraduate college, class, and major:** University of Pennsylvania, 2020, mathematics

Tutor, math; instructor, gymnastics; intramural and sport club supervisor, university campus recreation center; recipient, university named scholarship award; percussion section leader, university symphony orchestra; tenor section leader, university a cappella group; swimmer, university club; lifeguard, town pool.

Ryan McGuire | Kennesaw, GA | *Will attend: West Chester University*

- **Undergraduate college, class, and major:** Mercer University, 2020, chemistry

Undergraduate researcher, chemistry; counselor, summer camp for children with special needs; videographer, university football team; hobbyist, custom computer building.

Devin McPeck | Byram Township, NJ | *Will attend: Duquesne University*

- **Undergraduate college, class, and major:** Gettysburg College, 2020, biology and Spanish

Peer learning associate, biology, microbiology; oncology intern, pharmaceutical company; volunteer tutor, ESL; English and Spanish tutor, working with immigrant children; swim coach, local swim team; swim instructor; president, university co-ed a cappella group.

Kaylyn Miller | Bronson, FL | *Will attend: University of Pennsylvania*

- **Undergraduate college, class, and major:** University of Florida, 2020, mathematics

Student teacher, geometry; student intern, middle school STEM elective, high school informal geometry course, math and science club, after-school club; assistant teacher, state museum summer camps; education assistant and volunteer, state museum of natural history; counselor, after-school program; recipient, multiple STEM and education scholarships.

Cheyenne Perez | McKeesport, PA | *Will attend: Duquesne University*

- **Undergraduate college, class, and major:** University of Pittsburgh at Greensburg, 2020, biology

Undergraduate researcher, biology of opioid treatment; science learning community scholar, National Science Foundation; member, national biological sciences honor society; volunteer, Habitat for Humanity.

Nicholas Pinto | Flowery Branch, GA | *Will attend: West Chester University*

- **Undergraduate college, class, and major:** Georgia Institute of Technology, 2019, mathematics and economics

Teaching assistant, linear algebra; tutor, math: volunteer senior trip leader and expedition leader, university campus recreation; course facilitator, Leadership Challenge; volunteer English teacher, International Rescue Committee; camp counselor and mountaineering trip leader, local summer camp.

Martin Rios | Palmdale, CA | *Will attend: University of Pennsylvania*

- **Undergraduate college, class, and major:** California Polytechnic University, 2020, botany

Coach and advisor, high school mock trial; founder, Voices of Color university student group; docent, university biology learning center; teacher, fifth-grade students; vice president, university botany club; certified interpretive guide, National Association of Interpretation.

Luke Sanders | Rochester, NY | Will attend: University of Pennsylvania

- **Undergraduate college, class, and major:** SUNY Polytechnic Institute, 2018, applied mathematics

Graduate teaching assistant and instructor, statistics, calculus; tutor, math; undergraduate grader, abstract algebra; member, undergraduate dean's advisory committee, resident advisor, university department of housing & residence life; athletics instructor, curling.

Jessica Stuart | Front Royal, VA | Will attend: University of Pennsylvania

- **Undergraduate college, class, and major:** Virginia Commonwealth University, 2010, chemistry
- **Doctoral institution, year, degree:** The George Washington University, 2016, chemistry

Visiting assistant professor, chemistry; graduate teaching assistant, chemistry; adjunct instructor, chemistry; graduate research assistant, visiting researcher, joint grant collaborator, chemical and physical properties of novel materials for energy and CO2 reduction; mentor and coach, Philadelphia cycling group; member, multiple STEM professional associations; recipient, Achievement Rewards for College Scientists (ARCS) Foundation Award.

Alaina Turocy | Pittsburgh, PA | Will attend: Duquesne University

- **Undergraduate college, class, and major:** Oberlin College, 2019, neuroscience and biology

Instructor, community science course; undergraduate researcher, habit formation and traumatic brain injury; learning support counselor, summer camp for children and young adults with special needs; recipient, multiple scholarships; accessibility coordinator and head cook, student housing cooperative; member, theater company.

Emily Wagner | Philadelphia, PA | Will attend: West Chester University

- **Undergraduate college, class, and major:** University of Maryland, 2014, mathematics and finance

Product support specialist, global financial compliance company; contract analyst, financial institution; finance intern, Environmental Protection Agency; VP of finance, residence hall association; recipient, university honors.

Madison Wardlaw | Lake Cormorant, MS | Will attend: University of Pennsylvania

- **Undergraduate college, class, and major:** Grinnell College, 2020, chemistry

Teaching and lab assistant, general and analytical chemistry; undergraduate researcher, pyrrole-based ligand synthesis; co-chair, university chemistry department educational policy committee; fellow, summer teaching fellowship; co-leader, Black students in STEM; treasurer, tutoring organization for Meskwaki Nation youth; student member, diversity and inclusion working group, university science division.

Holly Wentworth | Rehoboth, MA | Will attend: West Chester University

- **Undergraduate college, class, and major:** Gettysburg College, 2020, biology

Peer learning and teaching assistant, biology; undergraduate researcher, animal behavior and bacteriophage; creative writing assistant teacher, youth visual and performing arts organization; high school tutor, math; flute section leader; peer mentor, high school transition team.