

## PROFILES: Woodrow Wilson Indiana Fellows, 2015

### **Paulos Abraham | Indianapolis, IN | *Will attend:* University of Indianapolis**

- **Undergraduate college, class, and major:** Indiana University-Purdue University Indianapolis, 2014, biology

Tutor, mathematics and science; inner city high school substitute teacher; hospital volunteer, oncology laboratory; church youth leader; homeless shelter volunteer; summer camp instructor.

### **Alfred Allen | Hobart, IN | *Will attend:* Valparaiso University**

- **Undergraduate college, class, and major:** Brigham Young University Hawaii, 2012, biology  
Zoo and veterinary volunteer; undergraduate researcher, feeding rates of geckos; pet care specialist and nutrition consultant, pet retail chain; assistant curator, college museum of natural history; U.S. Marine Corps veteran.

### **Delila Brandon | Owensville, MO | *Will attend:* University of Indianapolis**

- **Undergraduate college, class, and major:** Southern Illinois University, Carbondale, 2015, zoology  
Undergraduate lab assistant, aquatic toxicology; undergraduate orientation leader; first-year student peer mentor; second grade student teacher; community volunteer; gardener.

### **Nathan Chaffee | Macedonia, OH | *Will attend:* Ball State University**

- **Undergraduate college, class, and major:** Ohio Wesleyan University, 2015, astrophysics and music

Math and physics tutor, college intro students; educational specialist, Great Lakes Science Center; lab assistant, introductory astronomy course; private piano and music theory instructor; president, Society of Physics Students; percussionist, college jazz ensemble.

### **Erin Cisneros | Elkhart, IN | *Will attend:* Valparaiso University**

- **Undergraduate college, class, and major:** Saint Mary's College, 2015, biology  
Undergraduate researcher, counter fit drug detection; lab assistant, biology department; tutor, K-4 and 7-12; teacher's assistant, intermediate school; summer medical and dental education intern; intern, health care and English instructor, Canary Islands; volunteer, South African orphanage; community volunteer.

### **Angelica Cox | Indianapolis, IN | *Will attend:* Indiana University - Purdue University Indianapolis (IUPUI)**

- **Undergraduate college, class, and major:** Rose-Hulman Institute of Technology, 2015, mathematics and economics

Summer engineering mentor; K-12 tutor and tutor administrator; undergraduate researcher, economic analysis; multiple academic scholarship recipient; academic chair, campus professional organizations; painter, sketcher, and illustrator.

### **Sarah Cukrowicz | Elkhart, IN | *Will attend:* Indiana University - Purdue University Indianapolis (IUPUI)**

- **Undergraduate college, class, and major:** Indiana University, 2013, physics, painting and drawing

Undergraduate researcher, predictive modeling software for collider experiment; physics honor society member; physics department grader; physics club member and community outreach volunteer; workshop organizer and presenter; award winning artist; self-published knitting and crochet pattern designer.

**John Davis | Indianapolis, IN | Will attend: University of Indianapolis**

- **Undergraduate college, class, and major:** Wabash College, 2015, chemistry

Lab assistant; organic chemistry conference presenter; major academic scholarship recipient; substitute teacher; community volunteer.

**Allynn Deane | Logansport, IN | Will attend: Purdue University**

- **Undergraduate college, class, and major:** Purdue University, 2015, actuarial science and applied statistics

Instructor, algebra and trigonometry; math department grader; math tutor, Big Brothers/Sisters; mentor/volunteer; math field day volunteer; dean's list; intern, government environmental firm.

**Kaitlyn Faust | Lebanon, IN | Will attend: Valparaiso University**

- **Undergraduate college, class, and major:** Purdue University, 2008, wildlife

Marine mammal trainer and zookeeper; intern and volunteer mentor; research assistant, breeding behavior of Pacific walrus; teaching assistant, ecology and systematics of vertebrates; substitute teacher; biology, algebra, and psychology tutor; multiple academic scholarship recipient.

**Danielle Forde-Riddick | Brooklyn, NY | Will attend: Indiana University - Purdue University**

- **Undergraduate college, class, and major:** City University of New York, Medgar Evers College, 2013, environmental science

Afterschool instructor; plant protection and quarantine intern, U.S. Department of Agriculture; teacher's assistant and senior tutor; supplemental instruction leader; biosciences fellow; research assistant, biodiesel fuel from food waste; dean's list student.

**Houmed Garad | Westerville, OH | Will attend: Indiana University - Purdue University Indianapolis (IUPUI)**

- **Undergraduate college, class, and major:** Université Joseph Fourier, France, 2003, engineering and computer science
- **Graduate institution and degree:** Université Joseph Fourier, France, 2005, M.S., physics; 2012, Ph.D., material science

Former university lecturer; researcher, nanophysics; materials engineer; science museum guide; volunteer tutor of high-needs students; university club soccer team member; distance runner; fluent Afar, Somali, and French speaker.

**Erin Gilpatrick | Indianapolis, IN | Will attend: Indiana University - Purdue University Indianapolis**

- **Undergraduate college, class, and major:** Indiana University-Purdue University Indianapolis, 2015, biology

Math and science tutor; writing tutor, university writing center; summer science camp counselor; demonstrator, community STEM fair; volunteer science fair judge; teacher's assistant; dean's list student.

**Courtney Godbolt | Philadelphia, PA | Will attend: Ball State University**

- **Undergraduate college, class, and major:** Cedar Crest College, 2015, biology and nutrition

Undergraduate researcher, temperature, humidity, and flower/pollen age effects on pollen viability; research presenter; summer research experiences for undergraduate internship, Miami University; reading tutor; Boys and Girls Club volunteer and site coordinator; university orientation leader; dormitory resident advisor; multiple academic scholarships recipient.

**Timothy Gordon | West Lafayette, IN | *Will attend:* University of Indianapolis**

- **Undergraduate college, class, and major:** Purdue University, 2014, management  
Tutor, math; school volunteer; associate trainer and inventory manager, major retail chain; student supervisor and administrator, university dining center.

**Victoria Gray | San Diego, CA | *Will attend:* Valparaiso University**

- **Undergraduate college, class, and major:** San Diego University, 2008, biology and marine biology
- **Graduate institution and degree:** California State University, Long Beach, 2012, M.S., biology  
Undergraduate research assistant, marine biology laboratory; undergraduate tutor, general biology, chemistry, and genetics; dean's list student; teaching assistant, biostatistics, general biology, human physiology, and ecology and evolution labs; outstanding graduate teaching assistant award; graduate researcher; multiple research grant recipient; adjunct professor.

**Maria Harlan | Fort Wayne, IN | *Will attend:* Indiana University - Purdue University Indianapolis**

- **Undergraduate college, class, and major:** Indiana University-Purdue University Indianapolis, 2015, biology  
High school STEM tutor; mentor, biology department; resident assistant; teaching assistant/academic mentor, chemistry department; lab assistant, biology department; founder, STEM community council; community volunteer; dean's list; multiple scholarship and award recipient.

**William Hartmann | Evanston, IN | *Will attend:* Indiana University - Purdue University Indianapolis**

- **Undergraduate college, class, and major:** Bradley University, 1986, manufacturing engineering; DePaul University, 2013, B.S., computer science  
Data coordinator, medical center; engineering design and manufacturing professional; volunteer, elementary school reading program; volunteer basketball coach.

**Madison Hickman | Fort Worth, TX | *Will attend:* University of Indianapolis**

- **Undergraduate college, class, and major:** Vassar College, 2015, neuroscience and behavioral studies  
Lab teaching assistant, general and organic chemistry; science education intern; volunteer environmental science teacher; knitting club president.

**Clairice Hinckley | Norwalk State, OH | *Will attend:* Valparaiso University**

- **Undergraduate college, class, and major:** University of Dayton, 2014, biology  
Substitute teacher; lifeguard and swim lesson instructor; clinic volunteer, local healthcare organization; new member educator, college service fraternity; cymbalist, college marching band.

**Karly Hiquet | Columbus, IN | *Will attend:* Indiana University - Purdue University Indianapolis**

- **Undergraduate college, class, and major:** Purdue University, 2015, brain and behavioral science  
Undergraduate researcher, cognitive psychology; university teaching assistant/instructor, biology; university 3D printing club secretary; member, international honor society in psychology; elementary school teacher; elementary math bowl coach; tutor, math; department grader, spelling and math; research paper coordinator; member, graphic designer, and event coordinator, local autism awareness group; volunteer caregiver, child with autism.

**Ryan Hopkins | Indianapolis, IN | *Will attend:* Indiana University - Purdue University Indianapolis**

- **Undergraduate college, class, and major:** Indiana University-Purdue University Indianapolis, 2015, chemistry and psychology

Teaching assistant, chemistry and chemical biology; mentor, local charter school; dormitory resident assistant; STEM UCASE Summer Intern, National Science Foundation; top of college class; multiple academic scholarship recipient; community volunteer; chemistry club member.

**Joylyn Ichiyama-Nihipali | Valparaiso, IN | *Will attend:* Valparaiso University**

- **Undergraduate college, class, and major:** Valparaiso University, 2012, exercise science  
Lab assistant, human performance; author of published research, senior project on biometrics in elementary-aged children using weighted hula hoops; reading tutor and volunteer; student athlete; assistant softball coach; academic scholarship and award recipient.

**Abby Kozerski Houck | Carmel, IN | *Will attend:* Ball State University**

- **Undergraduate college, class, and major:** Purdue University, 2001, chemistry  
Laboratory technician, chemistry department; teaching assistant, freshman chemistry lab; chemistry tutor; volunteer teacher.

**Elizabeth Johnson | Indianapolis, IN | *Will attend:* University of Indianapolis**

- **Undergraduate college, class, and major:** Indiana University-Purdue University Indianapolis, 2014, environmental science

Education outreach coordinator, IUPUI Center for Earth and Environmental Science; elementary science lab coordinator; STEM summer camp science instructor; afterschool wildlife habitat club leader; community garden coordinator and volunteer; urban farmer.

**Shameka Kelley | Dallas, TX | *Will attend:* Indiana University - Purdue University Indianapolis (IUPUI)**

- **Undergraduate college, class, and major:** Lincoln University, 2015, applied mathematics  
Middle school STEM youth development professional, Boys and Girls Club; undergraduate researcher, harmonographs and STEM engagement for middle and high school students; community volunteer; summer camp student coordinator; mentor; academic scholarship recipient.

**Lauren Kiser | Noblesville, IN | *Will attend:* Ball State University**

- **Undergraduate college, class, and major:** University of Maryland, 2010, biology
- **Graduate institution and degree:** Bethune-Cookman University, 2013, M.S., integrated environmental science

Biological technician, co-op fish and wildlife research unit, University of Nebraska; field crew leader, USGS, Idaho; biological conservation associate, New Mexico national historical park; graduate teaching assistant; tutor, elementary math and reading; volunteer, bird banding station in Florida; member, wildlife professional associations.

**Sara Kloosterman | Farmington Hills, MI | *Will attend:* University of Indianapolis**

- **Undergraduate college, class, and major:** Michigan State University, 2002, civil engineering
- **Graduate institution and degree:** Northern Illinois University, 2012, M.S., sports management  
Engineering field specialist; coach, college and youth soccer; recreational sport management assistant; community volunteer; student athlete, varsity soccer goalkeeper; recipient, academic and athletic honors and awards; former professional women's soccer player.

**Graham Lyon | Williamsville, NY | *Will attend:* Purdue University**

- **Undergraduate college, class, and major:** State University of New York at Buffalo, 2015, physics, mathematics, and chemistry

Honors college scholar; swim instructor; lead tutor, academic resource center; teaching assistant, university enrichment program and summer bridge program; math and science teaching assistant, public high-need preparatory school; avid community volunteer; Eagle Scout; recipient, multiple academic scholarships.

**Brittany Miller | Newark, DE | Will attend: Ball State University**

- **Undergraduate college, class, and major:** Gwynedd Mercy University, 2015, biology  
Co-instructor, elementary school science exploration program; ecology field researcher, parasites, fish dissection; laboratory assistant; bacterial and cell culturing; undergraduate thesis author, replication of paroviruses; recipient, multiple scholarships.

**Erin Miller | Mount Vernon, OH | Will attend: Valparaiso University**

- **Undergraduate college, class, and major:** Houghton College, 2014, biology  
Undergraduate researcher, microarray detection of RNA viral plant pathogens; member, national science honor society; tutor, biology; recipient, academic biology award; certified EMT; summer camp director/counselor; varsity soccer athlete; assistant coach, college women's soccer team; study abroad student, Rwanda, Uganda, Ecuador; aspiring treasure hunter/adventurer.

**Curtis Mitchel | Berne, IN | Will attend: Purdue University**

- **Undergraduate college, class, and major:** Purdue University, 2015, chemistry  
Intern, pesticide research and development; assistant, soil erosion laboratory; undergraduate researcher, protein bonds; Bible study leader; student librarian; volunteer, spring break challenge, cleaning up New York City after Hurricane Sandy; 4-H member.

**Nicole Morison | San Marcos, CA | Will attend: Purdue University**

- **Undergraduate college, class, and major:** University of California at Berkeley, 2004, molecular and cell biology & microbial biology
- **Graduate institution and degree:** University of Chicago, 2011, M.S., genetics  
Veteran genetics researcher; recipient, National Institutes of Health Genetics and Regulation grant; Peace Corps education volunteer, teaching technology and science in rural Ghana; tutor; teacher, English language and ELL health classes; head teaching assistant, undergraduate genetics; avid world traveler.

**Sarah (Sadie) Obermeyer | Valparaiso, IN | Will attend: Valparaiso University**

- **Undergraduate college, class, and major:** Purdue University Calumet, 2011, biology and ecology
- **Graduate institution and degree:** Purdue University Calumet, 2013, M.S., education-instructional design and technology

Tutor and supplemental instructor, chemistry, biology, and mathematics; community tutor, K–12; laboratory instructor, chemistry; Girl Scout troop leader; Boys and Girls club tutor; horseback rider (dressage) and animal rescuer; urban homesteader.

**Jacob Olson | Southport, IN | Will attend: Indiana University-Purdue University Indianapolis**

- **Undergraduate college, class, and major:** Indiana University-Purdue University, 2015, biology  
Academic mentor, undergraduate biology course; substitute teacher; laboratory technician, microbiology research; volunteer, food bank; recipient, Robert Noyce Teacher Scholarship and the Math and Science Education scholarship at IUPUI; Dean's list student; member, multiple national honor societies; camp counselor.

**Courtney Orme | Lafayette, IN | Will attend: Purdue University**

- **Undergraduate college, class, and major:** Purdue University, 2015, biochemistry

Undergraduate researcher, biochemistry department; 4-H member and area leader; assistant superintendent, county aerospace and garden project; participant, World Food Prize, Purdue Youth Institute; recipient, multiple academic scholarships; summer intern, managing youth pop stand at local county fair.

**Tabatha Ramsey | Akron, IN | *Will attend:* Indiana University- Purdue University Indianapolis**

- **Undergraduate college, class, and major:** Butler University, 2013, biology & science, technology & society
- **Graduate institution and degree:** North Carolina State University, 2014, M.S., climate change & society

Intern, nonprofit land trust researching climate change and ecosystem adaptations; assistant, university herbarium; teaching assistant, biology; volunteer, helping children improve reading skills; passionate about the environment and learning.

**Caitlynn Richardson | Fremont, IN | *Will attend:* the University of Indianapolis**

- **Undergraduate college, class, and major:** Indiana University, 2015, biology and political science
- Undergraduate teaching assistant, genetics; tutor, biological mechanisms; education intern, local children's zoo; children's tennis instructor; camp counselor, children's science museum; animal exhibit intern, science museum, health and technology; recipient, multiple scholarships; third grade basketball coach; elementary literacy tutor.

**Albertha Sabree | Stone Mountain, GA | *Will attend:* Indiana University-Purdue University Indianapolis**

- **Undergraduate college, class, and major:** Agnes Scott College, 2014, mathematics
- Learning assistant, calculus and algebra; volunteer teaching assistant, mathematics and Arabic; manager, math learning center; mathematics tutor; recipient, multiple academic scholarships; undergraduate research experience, chemistry; soccer and basketball player; community volunteer.

**Thomas Sheppard | Fort Wayne, IN | *Will attend:* Ball State University**

- **Undergraduate college, class, and major:** Indiana University, 2015, biology
- Undergraduate research assistant, junco pigmentation control; recipient, academic excellence award; volunteer tutor, grade school children from domestic abuse backgrounds; community volunteer, Habitat for Humanity; member, service fraternity.

**Helen Shere | Indianapolis, IN | *Will attend:* University of Indianapolis**

- **Undergraduate college, class, and major:** Yeshiva University, 2013, biology
- Teaching assistant, genetics and organic chemistry; Ph.D. candidate, biomedical science; biology tutor, high school level; undergraduate and graduate researcher, cancer biology; co-editor, journal of Torah and science; co-director, undergraduate research exchange program; honors program student; volunteer, local hospital and Sunday school program.

**Andrew Soleim | Savage, MN | *Will attend:* Valparaiso University**

- **Undergraduate college, class, and major:** Gustavus Adolphus College, 2009, biology and religion
  - **Graduate institution and degree:** University of Chicago, 2013, M.A., religious studies
- Tutor, ACT and SAT preparation; graduate researcher, biomedical ethics; college biology department employee; world traveler; biology researcher, Ecuador and the Galapagos Islands; interpretive naturalist; summer camp ecology director.

**Maggie Somody | Evansville, IN | *Will attend:* The University of Indianapolis**

- **Undergraduate college, class, and major:** University of Evansville, 2015, professional chemistry  
Chemistry, calculus, and geometry tutor; undergraduate research, organic synthesis; laboratory assistant, organic and general chemistry; America Reads tutor, K-3.

**Nicholas Strange | Bargersville, IN | *Will attend:* The University of Indianapolis**

- **Undergraduate college, class, and major:** Ball State University, 2015, physics  
Undergraduate researcher, computational nanoscience; physics tutor; physics department grader; dean's list student; future physics teacher scholarship recipient; middle and high school tennis instructor; president of university organization raising funds to build primary schools in East Africa; volunteer health educator and latrine builder, Ghana.

**Jennifer Talavage | West Lafayette, IN | *Will attend:* Purdue University**

- **Undergraduate college, class, and major:** Purdue University, 1993, electrical engineering
- **Graduate institution and degree:** Northeastern University, 1995, M.S., electrical engineering  
Teaching assistant, digital signal processing, signals and systems; tutor, signals and systems, probabilistic methods; graduate resident tutor, MIT.; co-operative education student, aerospace systems; applications engineer, multimedia emphasis; Gifted Education Resource Institute instructor; elementary and middle school volunteer; half-marathon runner.

**Russell Thompson | Gary, IN | *Will attend:* Valparaiso University**

- **Undergraduate college, class, and major:** Purdue University, 2013, electrical engineering  
Elementary math and English tutor; in-school specialist, non-profit preventing dropouts among young people; classroom assistant, summer engineering program for middle school students; researcher, analyzing how people learn as it relates to electrical engineering; recipient, multiple student awards.

**Jessica Ulrich | Fenton, MI | *Will attend:* Ball State University**

- **Undergraduate college, class, and major:** Northern Michigan University, 2015, biology and physiology  
Tutor, biology and chemistry, at-risk youth; undergraduate researcher, vanadium-based MRI probes; undergraduate research assistant, effects of various anti-depressants in lab rats; presenter, national honors conference, modern slavery; recipient, multiple scholarships and academic contest awards; published author, honors journal; member, student leader fellowship program; community volunteer; member, ultimate Frisbee club; accessioning specialist, archives; member, community engagement and leadership program.

**Samantha Wagner | New Richmond, IN | *Will attend:* Purdue University**

- **Undergraduate college, class, and major:** California Baptist University, 2010, music composition and performance
- **Graduate institution and degree:** Ball State University, 2012, M.M., music  
High school and college math tutor; graduate assistant and adjunct instructor; graduate research, applying mathematical group theory to music analysis; achievement in mathematics award recipient, California Mathematics Council; active community musician.

**Brooke Wilke | West Lafayette, IN | *Will attend:* Valparaiso University**

- **Undergraduate college, class, and major:** Purdue University, 2015, mathematics/statistics  
Algebra and trigonometry teaching assistant; statistics department grader; math tutor; volunteer residence life coordinator; local church leader; nanny; jewelry metalsmith and photographer.