

Graduating iDEW Students Continue To Pursue Postsecondary Education

As the iDEW graduating classes continue to increase, so does the success of the program. Sixty-one iDEW students graduated in the spring of 2018. Fifty-eight of the iDEW graduates applied to attend college in the fall of 2018 and of those 58, 54 are currently enrolled in college courses. Four of the 61 students joined the armed forces, one is working toward a technical certification and two are taking a gap year.

The iDEW program continues to offer its students hands-on, wrap-around services, guiding them through the process of completing standardized

tests and researching and applying to colleges, as well as seeking and applying for scholarship opportunities.

“The iDEW program introduced me to and prepared me for my college career in informatics. Without this experience and the support of the iDEW staff, I don’t know if I would have been as prepared.”

—Daya Collins, Providence Cristo Rey High School Graduate 2018

CLASS OF 2018

Arsenal Technical High School

Carlos Banuelos: IUPUI, Informatics
Chris Beinart: Ivy Tech, CompTIA Certification
Melissa Brown: Ivy Tech, Informatics
Jose Garrido-Iniguez: Ivy Tech, Informatics
Robert Hall: Purdue University, Computer Science
Saul Martinez: Indiana University, Computer Science
Eric Melton, Online gaming courses
Joseph Roska: Military
Ricardo Soodeki: IUPUI, Informatics

Pike High School

Atinuke Ayangade: Indiana University, Computer Science
Mohamed Bessaiah: Ivy Tech, Business Administration
Reuben Clark: Prairie View A&M University, Engineering
Koby Cotton: Ferris State University, Undecided
Maimouna Diallo: IUPUI, Informatics
Imani Dillon: Purdue University, Computer Science
Sincere Dupree: Military
Darius Freeman: Lincoln Tech, Automotive
Joshua Godzeski: Ivy Tech, Informatics
Rebekah Holcomb: IUPUI, Informatics
Liam Issah: Purdue University, Computer Science

Nicole Jenkins: Southern Illinois University, Mechanical Engineering
LaNayia Jones: Ivy Tech, Informatics
Essence Jordan: Purdue University, Computer Science
Danny Melara: Gap Year
Gabriel Morris: Purdue University, Computer Science
Kameran Parker: IUPUI, Computer Engineering
Thomas Pettigrew: Purdue University, Computer Science
Malcolm Shirley: Indiana State University, Undecided
Abdou Thiam: Ivy Tech, Undecided
Tho Tran: Gap Year
Jillian Waldock: Military

Providence Cristo Rey High School

Gustavo Adame: Military
Zachary Allen: Vincennes, Fire Science
Erica Brown: Ball State University, Business
Brianna Carver: Marian University, Education/Communication
Hollis Coe: University of Indianapolis, Engineering
Daya Collins: IUPUI, Informatics
Katsumy Contreras: IUPUI, School of Public and Environmental Affairs
Jordan Crinder: University of Indianapolis, Sports Management
Taniah Hamilton: IUPUI, Informatics
Jasmin Hernandez: IUPUI, Informatics
Alexzander Johnson: Ball State University, Journalism

Andriana Kimp: University of Illinois, Public Relations
Isabel Lopez: IUPUI, Informatics
Zaya Lumumba: University of Indianapolis, Education
Cesar Mares: Wabash College, Biochemistry
Yoselin Martinez: University of Notre Dame, Undecided
Kayla Massey-Charles: University of Indianapolis, Business Marketing
Miguel Olivares: IUPUI, Informatics
Omar Ramirez: Purdue University, Undecided
Ciara Rivera: Ball State University, Psychology
Georgia Ann Rustin: Ivy Tech, Nursing
Thomasina Smith: University of Indianapolis, Political Science
Naziah Stamps: St. Mary of the Woods College, Undecided
Dytaalza Stark: University of Indianapolis, Social Work
Adama Stewart: University of Indianapolis, Undecided
Aaron Strinkling: University of Indianapolis, Undecided
Christopher Valdez: IUPUI, Informatics
Arieion Ward: University of Indianapolis, Communications
Brandon Washington: University of Indianapolis, Computer Science
Kaelan White: University of Indianapolis, Communications



IUPUI

iDEW Connect

INFORMATICS DIVERSITY-ENHANCED WORKFORCE ■ IU SCHOOL OF INFORMATICS AND COMPUTING

FALL EDITION 2018



2nd ANNUAL iDEW DAY SHOWCASES IUPUI

Karen and Katherine Moreno of Pike High School experimented with the IQ-Table in the Advanced Visualization Lab in the School of Informatics and Computing during iDEW Day.

On September 14, 2018 more than 240 students from five high schools converged onto the IUPUI campus to participate in the 2nd Annual iDEW Day. The annual event allows high school students to hear from IT industry leaders, tour the IUPUI campus, get an in-depth look at academic units, and learn about the resources the university has to offer.

students from five of the eight iDEW schools—Pike, Providence Cristo Rey, George Washington Community, Arsenal Technical, and McKenzie Center for Innovation and Technology—participated. The School of Informatics and Computing, Herron School of Art + Design, Kelley School of Business,

the School of Science, the School of Engineering and Technology, and the School of Nursing, along with school resources, 21st Century Scholars, Multicultural Center, Diversity Enrichment and Achievement Program, and the Admissions office, were all engaged in this year’s event.

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The School of Informatics and Computing hosts the event and invites students who participate in the Informatics Diversity-Enhanced Workforce (iDEW) program. This year, 10th to 12th grade

“Being a part of iDEW Day actually helped me to see myself being a student at IUPUI. I like that we were given the opportunity to visit different schools and get a glimpse of what IUPUI has to offer.”

—Anthony Jones, Arsenal Technical High School Class of 2020

2nd Annual iDEW Day

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The students and the school units agreed that the event was what they were looking for, in regard to being able to engage and learn more about what IUPUI has to offer prospective students.

“I like that the students were given the opportunity to visit different schools and learn about school resources,” said JaMon Pascall, Assistant Director of Admissions, Kelley School of Business. “The students who visited our school were extremely engaged, and those who were not able to (visit) reached out to us during the resource fair. I am looking forward to the School of Business continuing to be a part of this event,” he added.

iDEW Day accomplished its goal of showcasing some of what IUPUI has to offer. The event began with Vic Oditah, Technical Account Manager at Genesys, and Jim Lyst, School of Informatics and Computing faculty member and iDEW curriculum designer, welcoming the students to campus. The welcome was followed by each resource unit giving the students an overview of the resources they offer students. Before arriving to campus, each student was given the opportunity to choose two different school units to visit during the day. Students were allowed to visit the resource fair before and after they visited their school units of choice.

“Being a part of iDEW Day actually helped me to see myself being a student at IUPUI. I like that we were given the opportunity to visit different schools and get a glimpse of what IUPUI has to offer,” said Anthony Jones, Arsenal Technical High School junior.

iDEW Wins Tech Educator of the Year Mira Award



On April 28, 2018, iDEW won the Tech Educator of the Year award during TechPoint’s 19th annual Mira Awards gala. During the gala, the best of tech in Indiana are honored. This year, there were 15 award winners and two honorable mentions chosen from more than 100 companies, organizations, and individuals. These nominees were selected from a pool of 205 applications, as the Mira Awards is Indiana’s largest and longest running technology awards program.

Judges for this year’s awards recognized the iDEW program for its ability to solve a technology industry need with a hands-on approach to filling the IT talent pipeline with high school students who know how to design and build technologies and who are learning how to cultivate relationships with the tech community. In addition, judges recognized the holistic “big picture approach” and uniqueness of the iDEW program and its ability to offer wrap-around services that provide its students with rare opportunities, such as classroom industry visitors, field trips to colleges and tech companies, summer workshops, college-readiness guidance, IT certification training, internships, and college scholarships.

iDEW Recap and Growth

iDEW is on a mission to increase the number and diversity of high school students that pursue degrees and careers in computing and information technology. The program which builds a direct pipeline to post-secondary IT education and IT careers and focuses on opportunities for women and underrepresented minority students, continues to thrive, almost quadrupling in size since its inception three years ago.

iDEW STUDENT DEMOGRAPHICS 2015 - 2018

Female: 32%	Black/African American: 46%	Caucasian: 19%
Male: 68%	Hispanic/Latino: 22%	Mixed ethnic identity: 13%

The inaugural program began in 2015 with three classes at three schools. To date, more than 400 students have completed iDEW classes and this year alone, the program has 24 classes in eight schools, adding an astonishing five new schools and over 500 students for the 2018 - 2019 school year. This comprehensive program, which allows high school students to engage with university professors and industry leaders, is not simply growing, it is also retaining students’ in its program, with a 81 percent retention rate.

iDEW Students Attend BDPA Conference

On August 8, 2018, eighteen iDEW students and their three chaperones began a journey of firsts - for many it was their first flight, first time to visit New Orleans, and their first time participating in a Black Data Processing Associates (BDPA) Conference. BDPA is an international organization with a diverse membership of professionals and students at all levels in the fields of information technology, computer science, and related STEM fields.

Mathew Palakal, Director of the iDEW Program joined the iDEW students and chaperones at the conference and presented to conference goers during the opening ceremonies. Palakal also led, a well recieved, break-out session about the scaling of the iDEW program to other cities in the country.

BDPA offers high school students the opportunity to participate in a national conference with other high school students from around the country. This year 200 high school students and more than 400 adults attended the conference. Throughout the year, local BDPA chapters offer programs and competitions for high school and college students and many of those students compete at the national level for scholarship monies during the conference. The Indianapolis chapter meets at the School of Informatics and Computing weekly.

“Next year, I plan to compete in the IT Showcase,” said Cary Martin, Pike High School senior. “I also hope to be a part of the High School Computer Competition.”

This year, iDEW students participated in the Youth Technology Camp, a technology camp specifically tailored to meet the needs of today’s teens. The camp provided the students with interactive, hands-on workshops, seminars, and activities designed for high school students seeking to gain valuable exposure in leading-edge technology topics.



“Being able to attend both the Tapia and BDPA conferences really made me realize how much I want to go to IUPUI to study informatics. Those experiences removed any doubt I had of what my future would look like.”

—Jason Illescas, Pike High School Class of 2019

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