July 10 –12, 2024 | Hilton Chicago O'Hare Airport | Chicago, IL




the **2024**

Early Career Doctoral Student

ACADEMIC CAREERS WORKSHOP

presented by CMDiT

In collaboration with CAHSI Computing Alliance of Hispanic-Serving Institutions A National INCLUDES Alliance

Access Computing

Welcome to the 2024 Early Career Doctoral Academic Careers Workshop (EC-ACW)!

The Early Career Doctoral Students Academic Careers Workshop (EC-ACW) organized by CMD-IT in collaboration with CAHSI and AccessComputing targets 2nd and 3rd year doctoral students with the goal of exposing the students to academic careers. The workshop targets participants from the following communities:

African Americans / Blacks | Native Americans / Indigenous
Hispanics / Latinx | People with Disabilities

The goal of the workshop is to cover the following topics:

- academic career ladder
- importance of networking and collaborations
- work-life balance
- what is expected of faculty candidates
- the art of technical storytelling
- building one's teaching portfolio

We hope you find the workshop interesting and informative!

Academic Careers Workshop Organizers

Illya Hicks
Rice University

Daniel Garcia
UC Berkeley

Richard Ladner
University of Washington

Jeanine Cook
Sandia National Laboratory

Valerie Taylor
Argonne National Laboratory

Ann Gates
University of Texas at El Paso

Timothy Pinkston
University of Southern California

2024 Early Career Doctoral Student Academic Careers Workshop (EC-ACW)

Schedule




Wednesday, July 10

July 10 – 12, 2024 | Hilton Chicago O'Hare Airport | Chicago, IL

5:00 pm - 6:00 pm	**Workshop Check-in**
5:30 pm - 8:00 pm	Mix and Mingle
6:00 pm - 7:15 pm	**Introductions** Moderator: Timika Oridota (University of Chicago/CMD-IT)

July 10 – 12, 2024 | Hilton Chicago O'Hare Airport | Chicago, IL

Thursday, July 11

8:00 am - 9:00 am	**BREAKFAST**
9:00 am - 9:15 am	**Welcome and Information about Different Types of Universities** Moderator: Ann Gates (UTEP)
9:15 am - 10:45 am	**PANEL 1: Academic Ladder** **Moderator:** Ann Gates (UTEP) **Panelists:** Dan Garcia (UC Berkeley), Russ Joseph (Northwestern University)
10:45 am - 11:15 am	**BREAK**
11:15 am - 12:30 pm	**PANEL 2: Work-Life Balance** **Moderator**: Dan Garcia (UC Berkeley) **Panelists**: Ann Gates (UTEP), Gabe Fierro (Colorado School of Mines)
12:30 pm - 2:00 pm	**LUNCH**
2:00 pm - 3:30 pm	**PANEL 3: Building Ones's Teaching and Research Portfolio** **Moderator**: Dan Garcia (UC Berkeley) **Panelists**: Ann Gates (UTEP), Gabe Fierro (Colorado School of Mines)
3:30 pm - 4:00 pm	**BREAK**
4:00 pm - 5:30 pm	**PANEL 4: What is Expected of Faculty Candidates** **Moderator**: Russ Joseph (Northwestern University) **Panelists**: Ann Gates (UTEP), Dan Garcia (UC Berkeley)
6:00 pm - 8:00 pm	**DINNER:** Informal discussion

July 10 – 12, 2024 | Hilton Chicago O'Hare Airport | Chicago, IL

Friday, July 12

8:00 am - 9:00 am	**BREAKFAST**	
9:00 am - 10:30 am	**PANEL 5: Importance of Networking and Collaborations** **Moderator:** Ann Gates (UTEP) **Panelists:** Gabe Fierro (Colorado School of Mines), Russ Joseph (Northwestern University)	
10:30 am - 11:00 am	**BREAK**	
11:00 am - 12:30 am	**The Art of Technical Storytelling** Facilitator: Valerie Taylor (ANL/UChicago/CMD-IT)	
12:30 am - 1:30 pm	**LUNCH and NETWORKING**	
1:30 pm - 3:00 pm	**Final Survey and Focus Group Discussions** Facilitators: Susan Geier	

2024 Early Career Doctoral Student Academic Careers Workshop (EC-ACW)

Participants

Janet Arogundade

PhD Student

joarogundad@uncg.edu

Research Area(s): Program Evaluation

Janet Arogundade is an Alumni of Adekunle Ajasin University in Nigeria, UCLA Anderson Management Development Institute (UCLA/MDI/GIMPA), The West African Drug Policy Program; a member of Young African Leadership Network and Teachers Registration Council of Nigeria; and at The University of North Carolina at Greensboro, Janet is a doctoral student concentrating in Program Evaluation in the field of Educational Research, Assessment, and Measurement. Janet's career path combines a variety of experiences from public, private, and non-governmental organizations in the areas of research, teaching, data analysis, reporting, and program monitoring and evaluation.

Her choice to pursue a career in Program Evaluation was rooted in her experience in Monitoring and Evaluation of program activities some of which were funded by The World Bank, Global Fund, USAID, and UNICEF targeted at the marginalized, vulnerable groups including women and children; and the desire to improve social programs so that they are ultimately more responsive to program participant needs while building a developed and sustainable society.

Her experience is not just an academic or a professional; it is a passion for shaping the landscape of program evaluation to better serve communities around the globe. Her journey is one of continuous learning, adapting, and applying knowledge to foster societal development and sustainability. As she moves forward, her work is sure to inspire others and make substantial contributions to educational research and beyond.

Marianne Arriola

PhD Student
ma2238@cornell.edu

Research Area(s): machine learning, generative models

I am a second year Computer Science PhD student at Cornell Tech interested in generative AI, geometric deep learning, and ML for biomedicine. My ongoing research advances diffusion models to generate text-structured data of competitive quality compared to state-of-the-art autoregressive generation.

Grace Barkhuff

PhD Student
grace.barkhuff@gatech.edu

Research Area(s):
Computer Science Education, Human-Computer Interaction

Grace Barkhuff is a PhD student at the Georgia Institute of Technology. Her research is in the field of Computer Science Education, specifically looking at the impact of undergraduate computing ethics education on faculty and students and ways to improve the area of study. She has presented research at the SIGCSE Technical Symposium on Computer Science Education. Prior to beginning her PhD, she completed a Master's in Human-Computer Interaction at Georgia Tech with a focus on user experience research and worked as a product manager in industry with a focus on designing accessible interfaces for people with disabilities. Her undergraduate degree is in mathematics from Mount Holyoke College.

Christina Chance

PhD Student

jchristinachance315@gmail.com

Research Area(s): Natural Language Processing

Christina Chance is a second year PhD student at the University of California, Los Angeles advised by Professor Kai-Wei Chang. Her research focuses on application of Natural Language Processing methodologies in the social science for bias quantification and creating content moderation and toxicity classification approaches that support and center marginalized communities.

Samuel "Kingdom" Fanijo

PhD Student

sfanijo@iastate.edu

Research Area(s): Bioinformatics x Artificial Intelligence

Samuel Fanijo is a PhD Student in the Computer Science Department at Iowa State University. Prior to his PhD, Samuel obtained a First Class Honors Bachelor's Degree in Computer Engineering (2017) from the Federal University of Oye-Ekiti, Nigeria, and worked in the industry for over 4 years in the intersection of Technology, Behaviour, and Policy, with an application in Healthcare. There, he worked closely with the Nigerian Federal Government, State Governments, and Ministries of Health to help them leverage AI and Analytics as a tool to inform policies and health service delivery models - with an impact on over 1 million lives.

Currently, Samuel's research focus is on using AI for Social Good -- particularly in the study of genomics signature and the application of AI systems to study the mechanisms of gene regulation -- to develop insights and methods for applications in Healthcare and Computational Biology.

Samuel is an Alumnus of the Computer Science Research Scholarship at Google and has been recognized for his leadership through the Graduate College Emerging Leader Academy (GC-ELA) for 2023/24 at Iowa State University. His co-authored work on Better Augmentations in Contrastive Learning for Medical Image Segmentation was also awarded best paper in the BlackInAI Workshop co-located with NeurIPS 2022.

Gemmechu Hassena

PhD Student
gmh72@cornell.edu

Research Area(s): Computer Vision, Computer Graphics and Machine Learning

I am a CS PhD student at Cornell University working at the intersection of Machine Learning, Computer Vision, and Graphics. Prior to Cornell, I earned my Bachelor's in Software Engineering from Addis Ababa University, Ethiopia. During my undergraduate studies, I worked as a research intern at École Polytechnique and the University of Michigan. I have also worked as a product manager at Africa to Silicon Valley.

Hajara-Yasmin Isa

PhD Student
hisa2@illinois.edu

Research Area(s):
Interactive Computing

I am Yasmin Isa, a second-year Ph.D. student in Computer Science at the University of Illinois at Urbana-Champaign (UIUC). My research focuses on Interactive Computing, particularly the application of Large Language Models (LLMs) in educational settings, where they enhance learning experiences for students studying web development.

I am driven by a deep curiosity about how technology shapes human life and development. My goal is to uncover how the latest technological advancements can be seamlessly woven into our everyday lives. This passion fuels my dedication to creating accessible programming logic and design resources, with a special emphasis on supporting underrepresented groups in computer science. I am profoundly committed to expanding access to tech education for students in West Africa, striving to ensure that everyone, irrespective of their background, has the opportunity to excel in the digital age. To this end, I am developing resources in the Hausa language, providing students who may not be proficient in English with the tools they need to succeed.

Tae Jones

PhD Student

taejones@cs.washington.edu

Research Area(s): Computer Science & Engineering

I am a rising fourth-year Human-Computer Interaction (HCI) PhD student at the University of Washington Paul G. Allen School of Computer Science & Engineering (CSE). I am co-advised by Dr. James Fogarty and Dr. Sean Munson in the Intentional Traces Collective Lab of Human Centered Design & Engineering (HCDE) department. I have a BBA in Information Systems and minored in Applied Statistics and a MS in Healthcare Management & Informatics from Kennesaw State University where I was advised by Dr. Adriane Randolph in The BrainLab. My research focus is primarily on leveraging health tracking and wearable applications for behavioral change support in comorbid and mental health populations.

Jasmine McKenzie

PhD Student

jasminemckenzie@ufl.edu

Research Area(s): Human-Centered Computing, Health Equity

Jasmine McKenzie is a passionate advocate for diversity and equity in academia, driven by her belief in the transformative power of inclusive research and teaching environments. She is a third-year Ph.D. student at the University of Florida As a Ph.D. specializing in Human-Centered Computing. She currently works under the advisement of Dr. Juan E. Gilbert in the Computing for Social Good Lab.

Jasmine's research endeavors are deeply rooted in her commitment to addressing societal disparities and promoting equity. Her current research focuses on leveraging technology to tackle pressing societal challenges, particularly in underserved communities. Her research interests span various topics, including utilizing technology to address health education, social determinants of diseases, culturally relevant computing, and disease risk management.

Jasmine's dedication to diversity and equity extends beyond her research endeavors. Her teaching experiences, both as a teaching assistant at the University of Florida and as a mentor at Claflin University, reflect her commitment to fostering inclusive learning environments and supporting underrepresented groups in academia. As she aspires to become a professor, Jasmine sees herself as an agent of change, striving to create opportunities for underrepresented scholars and advocating for inclusive research practices. Jasmine believes that by cultivating diverse and collaborative research environments and empowering future generations of researchers from diverse backgrounds, she can contribute to a more equitable and inclusive academic landscape.

Sanika Moharana

PhD Student

smoharan@andrew.cmu.edu

Research Area(s): HCI, Accessibility, Interaction Design

Sanika Moharana is a second year PhD student in Human-Computer Interaction at Carnegie Mellon University. Prior to this, she studied Cognitive Science, HCI, and Design at University of California, San Diego (UCSD). She was also previously a designer at Sony, working on improving accessibility within everyday electronics and entertainment experiences for people with disabilities.

Her research is situated at the intersection of design, human-computer interaction, accessibility, and disability studies. Sanika's research lens draws upon critical sources of inquiry that center intersectionality to bring forth more disability visibility in technology research. She seeks to understand disabled people's preferences of representation in different digital contexts, technology barriers they encounter, and how this can create less deficit-driven and more meaningful and joyful paradigms. She explores these dimensions in emerging technocentric spaces (such as conversational AI, gaming, and VR) to construct more inclusive experiences and enhance technology-driven interactions for people with disabilities. She enjoys finding design opportunities in generative research and innovating for technology that can empower everyone.

Chinelo Njoku

PhD Student

cnjoku@purdue.edu

Research Area(s): Information Visualization, Visual analytics, Data science

---

A versatile and highly motivated technology professional pursuing a Doctor of Philosophy (Ph.D.) in Technology at Purdue University, building on a completed Master of Science in Information Systems from Northwest Missouri State University and a Bachelor of Science in Computer Science Education from the University of Nigeria, Nsukka. Proficient in various programming languages, operating systems, and visualization tools, including Python, Java, Windows, macOS, Tableau, PowerBI, SAS, and Excel. My research is focused on leveraging advanced technology to improve rumor awareness and understanding during public health crises.

Olatunde Akeem Oderinwale

PhD Student

oaoderinwale@aggies.ncat.edu

Research Area(s): Ruminant nutrition; Greenhouse gas emission mitigations; Dairy science; Batch culture; RUSITEC; Sustainable agriculture; and Omics studies

---

Olatunde Akeem Oderinwale, a Nigerian, is a doctoral student in the Department of Animal Sciences at North Carolina Agricultural and Technical State University (NC A&T), Greensboro, USA. He is a Research Assistant at the Ruminant Nutrition Lab., where his research focuses on nutritional strategies for improved Performance and nutrient digestibility; Milk yield and nutrient composition; Greenhouse gas emission mitigations; Batch culture; RUSITEC; Sustainable agriculture; Rumen microbiome; Metabolomics; and Proteomics, in beef and dairy cattle. With a profound commitment to advancing dairy science and ruminant nutrition, Olatunde aims to enhance food security, promote animal welfare, and foster environmental sustainability. His passion for research is driven by a desire to address critical challenges in animal production and contribute to sustainable agricultural practices. Olatunde is deeply interested in experimenting with innovative solutions and exploring the intersections of animal health, nutrition, and environmental impact. He advocates for integrating scientific research with practical applications to improve the efficiency and sustainability of ruminant animals and dairy production systems. Olatunde has over 30 journal articles/edited conference proceedings, and is a member of several professional bodies some of which are:

i. Minorities in Agriculture, Natural Resources and Related Sciences (MANRRS)
ii. American Dairy Science Association
iii. American Society of Animal Science
iv. British Society of Animal Science
v. Society of Environmental Toxicology and Chemistry
vi. Registered Animal Scientist with the Nigerian Institute of Animal Science

In addition to his academic pursuits, Olatunde enjoys traveling, meeting new people, and engaging in meaningful conversations about agriculture and animal science.

Andre Kenneth Chase Randall

PhD Student

achaserandall2013@gmail.com

Research Area(s): AI in Education

Mr. Andre Kenneth "Chase" Randall studies AI in Education as a University of Massachusetts Amherst ("UMass Amherst") computer science doctoral student. In 1995, Chase co-founded Operation P.E.A.C.E. ("Positive Education Always Creates Elevation"), an Atlanta-based 501(c)(3) nonprofit. Chase served as P.E.A.C.E.'s founding Board Chair, CEO, and President. P.E.A.C.E. offered youth mentorship, after-school program support, senior citizen services, and other activities to enrich communities. Recognized by AmeriCorps VISTA within months of its inception, P.E.A.C.E. gained significant recognition and inspired the creation of a sister organization, Operation P.E.A.C.E. Boston, in 2001. In 2012, the Georgia House of Representatives honored Chase with House Resolution 1757 to commend his extensive community efforts.

After a 15-year gap, Chase resumed his academic journey at Georgia State University, where he earned an undergraduate degree in honors computer science. Recognizing the fierce competition in the tech industry, he became a GEM master's fellow (from the National Consortium for Graduate Degrees for Minorities in Engineering and Science) supported by Carnegie Mellon University and Intel Corporation. To stay relevant in the marketplace, he further upgraded his skills beyond a master's in electrical and computer engineering by enrolling as a doctoral computer science student.

As a GEM PhD Fellow supported by UMass Amherst and Intel Corporation and as a Spaulding- Smith Fellow supported by the UMass Graduate School, he collaborates with Research Professor Beverly P. Woolf and Professor David A. Mix Barrington, merging the fields of AI in Education and Automata Theory.

Alaina Smith

PhD Student
alainasmith@ufl.edu

Research Area(s): Health Education Technology

Alaina Smith is a Human-Centered Computing Ph.D. student at the University of Florida in the Computing for Social Good Lab under the advisement of Dr. Juan Gilbert. Combining her research interests in health education with technology, she aims to design and create culturally relevant technologies tailored to educate minorities about health-related topics, specifically healthy eating. This intersection of health education and technology is vital for addressing health disparities and improving health outcomes within minority communities. By leveraging technology to deliver culturally relevant health education, she seeks to empower individuals with the knowledge and resources they need to make informed decisions about their health and well-being.

Essien Taylor

PhD Student
essientaylor2027@u.northwestern.edu

Research Area(s): Computer Architecture, Power-Aware Computing, Electronic Design Automation

Essien Taylor is a second-year Computer Engineering PhD student at Northwestern University. His research interests are in computer architecture, power-aware computing, and electronic design automation. Essien's current work aims to develop computer aided design tools to generate optimized and detailed hardware implementations based on high-level specifications, allowing for quicker and easier implementation of pipelining, data forwarding, and fine-grained speculation on both data and control. With the ability to generate full designs in a fraction of the time, he hopes to open new directions for computer architecture research. Essien aims to give back to academia not just through contributions to a wider body of knowledge, but as a mentor who uses his experiences to uplift young researchers. Essien also serves as the President of the Black Graduate Student Association at Northwestern University, providing a space for graduate students to connect and support one another.

Bradon Thymes

PhD Student

bmt63@cornell.edu

Research Area(s): Computer Science

Bradon is a second year PhD student in Computer Science at Cornell University. Prior to Cornell, Bradon attended Howard University as a member of the second cohort of the Karsh STEM Scholars Program. Bradon's research interests are in computer vision, specifically involving multimodal LLMs for video understanding.

Adedolapo Aishat Toye

PhD Student

dolapo.toye@yahoo.com

Research Area(s): ML/AI for healthcare

Aishat is a Computer Science PhD student at Stevens Institute of Technology. Her research focuses on applying machine learning to healthcare. She is interested in developing methods and generating insights to improve health and advance healthcare research by leveraging medical data. She holds a master's degree in Information Technology from Carnegie Mellon University and a bachelor's degree in Computer Science from the University of Lagos. She is a recipient of the Stevens Provost Doctoral Fellowship and the Mandela Institute for Development Studies (MINDS) Scholarship. She has also gained industry experience working as a software developer, application support specialist, and data analyst. She is passionate about teaching, and empowering women and young people in STEM, and is always open to volunteering for these causes. Aside from her professional pursuits, Aishat enjoys architecture and scenery photography, poetry, and books.

Brianna Wimer

PhD Student

bwimer@nd.edu

Research Area(s): Human-Computer Interaction, Accessibility

Brianna Wimer is a Ph.D. student in Computer Science and Engineering at the University of Notre Dame and a visiting researcher at the University of Washington's Make4All Lab. Her research centers on designing, implementing, and evaluating accessible data representations to improve the accessibility of data visualizations for individuals with disabilities. Currently, she is focused on developing innovative solutions to enhance the accessibility of flowcharts for individuals with disabilities, aiming to transform complex visual diagrams into universally accessible representations. Brianna was honored as a 2023 Google Ph.D. Fellow and holds a B.S. in Computer Science from the University of Alabama.

2024 Early Career Doctoral Student
Academic Careers Workshop (EC-ACW)

Organizers & Speakers





Dan Garcia

Organizer and Speaker
UC Berkeley

Dan Garcia (UC Berkeley MS 1995, PhD 2000) is a Teaching Professor in the Electrical Engineering and Computer Science department at UC Berkeley. Selected as an ACM Distinguished Educator in 2012, he has won all four of the department's computer science teaching awards, and holds the record for the highest teaching effectiveness ratings (6.7/7) in the history of the department's introductory courses. He is a national leader in the "CSforALL" movement, bringing engaging computer science to students normally underrepresented in the field. Thanks to four National Science Foundation grants, the "Beauty and Joy of Computing (BJC)" non-majors course he co- developed has been shared with over 500 high school teachers. He is delighted to regularly have more than 50% female enrollment in BJC, with a high mark of 65% in the Spring of 2018, shattering the record at UC Berkeley for an intro computing course, and is among the highest in the nation! He is humbled by the national exposure he and the course have received in the New York Times, PBS NewsHour, NPR's All Things Considered, USA Today, and the front pages of the San Jose Mercury News and San Francisco Chronicle. He has won the NCWIT Undergraduate Research Mentoring award, the UC Berkeley Unsung Hero award, the LPFI Lux award, and the SAP Visionary Member award for his work to diversify computing. He has served on the ACM Education Board, the College Board Computer Science Principles Development Committee, and was the SIGCSE Symposium co-chair in 2018.

Gabe Fierro

Speaker

Colorado School of Mines

Gabe Fierro is an Assistant Professor of Computer Science at Colorado School of Mines, with a joint appointment at the National Renewable Energy Laboratory. Dr. Fierro works at the intersection of databases, cyberphysical systems, and knowledge graphs. His research focuses on the design and development of ontologies and data systems that enable sustainable practices at societal scale.

Dr. Fierro is a founder and the lead maintainer of Brick Schema, an open-source ontology and data model that defines a standard representation for smart building data. Dr. Fierro is an internationally recognized expert in ontology design for cyberphysical systems and is actively involved with development of the emerging ASHRAE 223P standard. He is one of 11 recipients of the inaugural CMD-IT-FLIP (now LEAP) - Google dissertation fellowship and has won several Best Paper and Best Presentation awards at international research conferences.

Ann Quiroz Gates

Organizer and Speaker

University of Texas at El Paso

Dr. Ann Quiroz Gates is the Senior Advisor to the Provost on Strategic STEM Initiatives at the University of Texas at El Paso. She holds the AT&T Distinguished Professorship and served as the Chair of the Computer Science Department (2005-2008 and 2012-2020) and Associate VP of Research and Sponsored Projects (2008-2012). Gates is the Executive Director of the Computing Alliance for Hispanic-Serving Institutions (CAHSI), one of NSF's eight National INCLUDES Alliances that promote the importance of inclusion and equity in advancing innovation and discovery. She also directs the NSF-funded CyberShARE Center of Excellence that advances interdisciplinary education and research.

Gates was a founding member of the NSF Advisory Committee for Cyberinfrastructure and served on the Board of Governors of IEEE-Computer Society 2004-2009. Gates was a member of the Naval Research Advisory Committee (2016-2018), AAAS Board appointed Committee on Opportunities in Science (2014-2017), and past member of the Computer Science Accreditation Board (2011-2013). Gates received the 2015 Great Minds in STEM's Education award, the CRA's 2015 A. Nico Habermann Award, the 2010 Anita Borg Institute Social Impact Award, and the 2009 Richard A. Tapia Achievement Award for Scientific Scholarship, Civic Science, and Diversifying Computing. She was named to Hispanic Business magazine's 100 Influential Hispanics in 2006 for her work on the Affinity Research Group model.

Russ Joseph

Speaker

Northwestern University

Russ Joseph is an associate professor of electrical and computer engineering and computer science at Northwestern University (Evanston, IL). His primary research interest is in computer architecture, focusing on the design and implementation of power-aware and reliability-aware computer systems. Some of his recent projects have examined microprocessor design for reliability and variability tolerance, co-designed circuit/compiler technologies to support timing level speculation, and on-line power management for multi-core systems.

Prior to joining the Northwestern faculty, Dr. Joseph completed his PhD in Electrical Engineering at Princeton University and earned his BS in Electrical and Computer Engineering with an additional major in Computer Science from Carnegie Mellon University. He is the recipient of an NSF CAREER Award.

Valerie Taylor

Organizer and Speaker

Argonne National Laboratory/University of Chicago/CMD-IT

Valerie Taylor is the Director of the Mathematics and Computer Science Division and a Distinguished Fellow at Argonne National Laboratory. Her research is in the area of high-performance computing, with a focus on performance analysis, modeling and tuning of parallel, scientific applications.

Prior to joining Argonne, she was the Senior Associate Dean of Academic Affairs in the College of Engineering and a Regents Professor and the Royce E. Wisenbaker Professor in the Department of Computer Science and Engineering at Texas A&M University. In 2003, she joined Texas A&M University as the Department Head of CSE, where she remained in that position until 2011.

Prior to joining Texas A&M, Valerie Taylor was a member of the faculty in the EECS Department at Northwestern University for eleven years. She is also the CEO & President of the Center for Minorities and People with Disabilities in IT (CMD-IT). Valerie Taylor is an IEEE Fellow, ACM Fellow, AAAS Fellow and has received numerous awards for distinguished research and leadership, including the 2001 IEEE Harriet B. Rigas Award for a woman with significant contributions in engineering education; the 2002 Outstanding Young Engineering Alumni from the University of California at Berkeley; the 2002 CRA Nico Habermann Award for increasing the diversity in computing; the 2005 Tapia Achievement Award for Scientific Scholarship, Civic Science, and Diversifying Computing; the 2018 Outstanding Electrical and Computer Engineering Award from Purdue University; and the 2020 Distinguished Alumni Award in Electrical Engineering from the University of California, Berkeley.

Valerie E. Taylor earned her B.S. in ECE and M.S. in Computer Engineering from Purdue University in 1985 and 1986, respectively, and a Ph.D. in EECS from the University of California, Berkeley, in 1991.

Timika Oridota

Senior Program Manager
University of Chicago/CMD-IT

Timika Oridota is the Senior Program Manager in Consortium of Advanced Science and Engineering at The University of Chicago and Center for Minorities and People with Disabilities in IT (CMD-IT). She is also a Baker University Instructional Design and Performance Technology (IDPT) Doctoral candidate with a research emphasis in virtual reality training tools impacting the self-awareness of empathy in nursing students. Timika is a Board Certified Master Mental health Coach and focuses on the use of technology to inform healthcare training and provide essential impact to survivors of traumatic experiences.

Prior to joining The University of Chicago, she was an EPIC Software Consultant with The University of Kansas Health System and a Learning Design Strategist with the American Academy of Family Physicians.

Thank You!

CMDiT

2024 Early Career Doctoral Student
Academic Careers Workshop (EC-ACW)

In collaboration with

CAHSI Computing Alliance of Hispanic-Serving Institutions
A National INCLUDES Alliance

AccessComputing