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THE UNIVERSITY OF ARIZONA



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CBC Convocation Keynote Speaker

CBC was proud to announce this year's keynote speaker for the CBC Convocation and Awards Program, Dr. Stephen Machatha. The 2024 CBC Convocation and Awards Ceremony was held May 9th in the Student Union Ballroom.

Stephen Gitu Machatha is a biotechnology leader with a record of achievement in drug development. Dr. Machatha is a proud Arizona Wildcat, having received his bachelor's and master's degrees in chemistry from the Department of Chemistry and a Ph.D. in Pharmaceutical Sciences from the University of Arizona.

Dr. Machatha is currently the Chief Development Officer at Aldeyra Therapeutics Inc., a Massachusetts-based, publicly traded biotechnology company developing a novel pharmaceutical platform targeting a class of toxic endogenous small molecules known as RASP (reactive aldehyde species) that are associated with many inflammatory, metabolic, and neurodegenerative diseases.

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Congratulations 2024 Graduates!

CBC students continue to excel. In total, there were 79 undergraduate scholars and awardees who earned 78 scholarships and awards, and 19 graduate student scholars and awardees who earned 26 scholarships and awards.

You can view the full list of winners by following these links:

- [Undergraduate Student Awards](#)
- [Graduate Student Awards](#)



2023-2024 Undergraduate Research

The annual Undergraduate Research and Senior Thesis Poster Fair allows Chemistry & Biochemistry (CBC) majors, along with students from other majors in CBC research labs, the opportunity to present their research to the broader university community.

Students showcase the research proficiency in CBC and provide information about the majors in this department. The event is free, open to the public, and usually scheduled in the spring.

The student presenters are enrolled in courses such as independent study, directed research, senior thesis/capstone, and honors thesis.

Project categories include emerging research, advanced research (more than two semesters worth of research), and senior thesis research. They also are divided into either physical or bio-related science. This year, 45 senior thesis/capstone, and 25 directed research posters were presented from 50 different labs across the UArizona campus.

This year's Poster Fair was partially funded by the College of Humanities.

POSTER FAIR WINNERS

Faculty Awards

Here are a few of the CBC faculty continue to earn local and international awards!



2024 Galileo Circle Copernicus Award - Dee Belle-Oudry

Congratulations to Dr. Dee Belle-Oudry for earning the 2024 Galileo Circle Copernicus Award!

The **Galileo Circle Copernicus Award** recognizes the extraordinary accomplishments of College of Science non tenure-eligible faculty or staff. The efforts of these individuals significantly advance the mission of their department and the knowledge base of their discipline.

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2024 AMES Award: Excellence in Basic Science Teaching - Dr. Marie-Pierre Hasne

Congratulations to Dr. Marie-Pierre Hasne for earning the 2024 AMES Award: Excellence in Basic Science Teaching!

The mission of the [**AMES**](#) is to mentor and support outstanding educators, and to promote excellence in teaching and educational scholarship at all College of Medicine teaching sites.

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National Academy of Inventors (NAI) 2023 Class of Fellows - Dr. Douglas Loy

Congratulations to Dr. Douglas Loy for being named to the NAI 2023 class of fellows!

Being elected as a **NAI class of fellow** is the highest professional distinction the organization offers and celebrates inventors who have made an impact on the quality of life and welfare of society.

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Class of 2024 Senior Member for the National Academy of Inventors - Jeanne Pemberton

Congratulations to Jeanne Pemberton who was named a class of 2024 Senior Member for the National Academy of Inventors (NAI)!

An academic inventor is selected as a **Senior Member** when they demonstrate rising leadership within their field and have successfully shown the patenting, licensing, and commercialization of innovations stemming from their work.

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Faculty Promotion

CBC is thrilled that the following faculty have received promotions effective in the upcoming school year!



Research Professor

Dr. Hong Li has been promoted to Research Professor (Career Track).

Dr. Hong Li is recognized for the impact of her computational work on the design of novel organic and hybrid organic-inorganic semiconductors. Specifically, her research deals with materials relevant for applications in the photovoltaics, electronics, and quantum sectors.

Staff Award



College of Science Best of the Best and Staff Excellence Awards

Paul Lee receives the Best of Best and Staff Excellence Awards.

Paul was recognized for his outstanding contributions that go far beyond his job description. He is a mentor to students, a problem solver for a vast array of research challenges that appear on an almost daily basis and is deeply committed to outreach, bringing the joys of chemistry to the broader community.



Help Build the Future

Your support of CBC scholarships today helps create the scientific leaders of tomorrow.

MAKE YOUR GIFT TODAY

To give by check, make it payable to the University of Arizona Foundation. Please add "Chemistry & Biochemistry General Fund," or the fund of your choice, in the Memo line and mail it to:

The University of Arizona Foundation
P.O. Box 210109
Tucson, AZ 85721-0109

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Land Acknowledgment

We respectfully acknowledge the University of Arizona is on the land and territories of Indigenous peoples. Today, Arizona is home to 22 federally recognized tribes, with Tucson being home to the O'odham and the Yaqui. Committed to diversity and inclusion, the University strives to build sustainable relationships with sovereign Native Nations and Indigenous communities through education offerings, partnerships, and community service.