

The Department of Chemistry and Biochemistry

Ambassadors 2016–2017

Gabby Abou-Zeid
Jasmine Acfalle*
Taya Adams Mathis*
Kathia Antillon
Karey Armenta*
Olivia Aye
Rafaela Arroyo
Dylan Averil
Sona Naomi Avetian*
Alexander Paul Aydt*
Danielle Barrientes
Jordan Mark Barrows*
Helen Rose Barto
Morgan Beckett*
Grace Benitez
Elizabeth Rachelle Brooks*
Anne Cambrelin
Dez Coleman
Grant Collins
Rushab Daulat*
Katia Davila
Michelle Diaz
Jessica Diesing
Guillermo Flores-Campuzano
Steven Fried
Hiromi Fukuzaki
Axel Omer Gomez Casarez*
Pearce Haldeman*
Leo Hamerlynck
Emma Harrell
Christian J. Hernandez*
Kyle Hertenstein
John Ernest Heydorn*
Yinglis Hillis

Anthony Chih Ho*
Lindsay Holmen
Nadia Ingabire
Emily Marie Jarvis*
Katrina Konopka
Thomas Knowles*
Lauren Koch*
Kathryn Kuna
Heber Lara
David Lasansky
Gloria Thien Huong Le*
Steven Le
Katrina Lichauco*
Meilani Liu
Kyle Lopez*
Mario Lopez*
Samantha Macklin-Isquerdo
Annette Thao Mai
Riley Matulewic
Hannah Moran
Elise Noelle Muñoz*
Stephanie Jeannette Navarro*
Celina Nguyen*
Megan Offolter
Matthew O'Mara*
Leah V. Ortega
Miguel Esteban Pacheco
Neal Patel
Carlos Perez
Alec Perrera*
Lauren R. Phillips
Cody Pinter
Jamie Porter
Matthew Porter*

Ramya Ramesh
Tricia Ramsay*
Timothy Reyna
Bianca Riley
Jose Rios-Monterrosa
Tyler Roberts
Dagoberto Robles*
Marisela Rodriguez
Tyler Russeth
Jonathan Samuel
Juan Sanchez
James Santasiere
McKenna Schultz
Sujin Seo
Maria Serafina
Savannah Seyller
Dakotah Shreiner
Skyler Smith*
Kasia Smolinski
Charis Springhower
Rishabh Srivastava*
Matthew Stagg*
Lawrence Sun
Ana Tellez Osuna*
Thy Tran
Kirsten Analise Tucker*
Alejandro Villalobos
Connor White*
Ben Zaepfel*
Dane Zambrano

*Graduates

The Department of Chemistry and Biochemistry Awards and Commencement Ceremony

THURSDAY • May 11, 2017 • 9:00 AM - 10:30 AM
Student Union Memorial Grand Ballroom



THE UNIVERSITY OF ARIZONA
COLLEGE OF SCIENCE
COLLEGE OF MEDICINE TUCSON

Chemistry
& Biochemistry

The Department of Chemistry and Biochemistry

2016–2017 Chemistry and Biochemistry Graduates

Doctor of Philosophy - Biochemistry

Keith Mathew Olson

Doctor of Philosophy - Chemistry

Robb E. Bagge

Iman Daryaei
 • Galileo Circle Scholar 2016

Ritika Gautam
 • Galileo Circle Scholar 2016
 • David O'Brien Graduate Fellow 2016

Mahsa Ghaffari
 • Galileo Circle Scholar 2015
 • Graduate Outstanding Teaching 2014-2015

Samuel Gilmore

Jie He
 • Victor & Patricia Hruby Galileo Circle Scholar 2015

John Keogh

Katherine Rose Leight

Michael Liao

Varuni Livera
 • Graduate Outstanding Teaching 2015-2016

Bret Maughan
 • Galileo Circle Scholar 2016

Peter McFadden

Adam Robert Meier
 • First Year Excellence in Research 2014-2015

Kate Parent

Nicholas Pavlopoulos
 • Galileo Circle Scholar 2016
 • GIGA Graduate Research Assistantship 2015

Michael Remesic

Mehrdad Shadmehr

Matthew Joseph Varga

Michael Ryan Williams

Master of Science or Master of Arts - Chemistry

Laura Elizabeth Anderson

Anetta Goldsher

Tyler Keith Johnson

Kyle Kiilchenstein

David Livermore

Andrew McDonald
 • Galileo Circle Scholar 2015

Kara C. Saunders

Xiaoyu Zou

Bachelor of Science or Bachelor of Arts - Biochemistry

Jasmine Acfalle GERS*

Abdullah Aleem

Andrew Almaraz

Stephen Alvarado

Benton Anderson
 • Galileo Circle Scholar 2015

Alexander Paul Aydt MCB
 • Excellence in Biological Sciences Scholar 2015-2016
 • Galileo Circle Scholar 2014

Jordan Mark Barrows MCB
 • Arnold & Mabel Beckman Foundation Scholar 2015-2016
 • Galileo Circle Scholar 2016
 • Summer 2016 Student of the Month
 • Associated Foundations Scholar 2014
 • Most Improved Percussionist Award, Pride of Arizona Marching Band 2013

Morgan Beckett

Sarah Bolanos MCB

Eunice Gabriel Borunda MCB
 • League of Mexican American Women Scholar 2012-2013
 • Dollars for Scholars, Siquieros Family 2012-2013

Nicholas Bowman PSIO*

Elizabeth Rachelle Brooks MCB
 • February 2017 Student of the Month
 • Excellence in Biological Sciences Scholar 2015-2016

Matthew Butcher MCB

David Campbell

Alec Chavez MCB

Nadia Lanea Collaco

Kelsey Coyle MCB

Vincent Cutillas MCB

Rushabh Kumar Daulat
 • March 2017 Student of the Month

Fabian De La Cruz

Samantha Leigh McClain Dunlap MCB
 Axel Omer Gomez Casarez Math
 • Galileo Circle Scholar 2015
 • The Ray Graesser Foundation Scholar 2015

Jorge P. Gonzalez ANTH*

Gabrielle Grinslade MCB

Pearce Haldeman

Raymond Kin Hau MCB

Eric Hayden

Christian J. Hernandez MCB

Anthony Chih Ho MCB

Leah Homad MCB

Efren Ibarra MCB

Brandon Jernigan CHEE

Mason Kaapke MCB*

Pankhuri Kharbanda MCB

Dayaun Leah Kim

Conner Kisiel MCB

Thomas Knowles

Lauren Koch MCB
 • November 2015 Student of the Month

Gloria Thien Huong Le MCB
 • September 2016 Student of the Month
 • Michael A. Wells Memorial Research Scholar 2015 - 2016

Peter Lenharth MCB

Katrina Lichauco MCB

Jasmine Loew

Justin Lopez MCB
 • MARC Scholar 2015-2017

The Department of Chemistry and Biochemistry

2016–2017 Chemistry and Biochemistry Graduates

Kyle Lopez MCB
 • MARC Scholar 2015-2017
 • Michael A. Wells Memorial Research Scholar 2015 - 2016

Fabian Matty MCB
 • Summer 2016 Student of the Month

Jacob McGuffin NUSC

Joseph Melius PSIO*

Sara Moore MCB

Elise Noelle Muñoz Math, MCB
 • MARC Scholar 2015-2017
 • BIOC Outstanding Soph 2014-2015
 • Michael A. Wells Memorial Research Scholar, 2015 - 2016 & 2014-2015

Celina Nguyen MCB
 • BIOC Outstanding Junior 2015-2016
 • Excellence in Biological Sciences Scholar 2015-2016

Kundana Nimmala

Destinee Raquiel Ogas

Matthew O'Mara
 • Nov/Dec 2016 Student of the Month

Matthew Porter MCB

Miles Quigg

Benjamin Rabichow MCB

Tricia Lyn Ramsay MCB*

David Michael Renner MCB

Zachary Rieger MCB

Taylor Marie Roberts

Dagoberto Robles MCB
 • Gilbert R. Escalante Galileo Circle Scholar 2015

Shade Rodriguez

Alison Ross

Victor Hugo Ruiz

Ndekela Sakala PSYC*

Judith Jesus Sandoval

Eric Alexander Simental MCB
 • Gilbert R. Escalante Galileo Circle Scholar 2014 & 2015
 • MARC Scholar 2015-2017

Skyler Smith MCB

Rishab Srivastava MCB

Matthew Stagg MCB

Nathan Weintraub MCB

Andrew Wheeler MCB*

Connor White MCB

Kimberly Widrick Math

Xinyu Xu

Boris Yushuvayev MCB

Ben Zaeffel MCB*
 • Excellence in Biological Sciences Scholar 2015-2016
 • Michael A. Wells Memorial Research Scholar 2015-2016
 • Galileo Circle Scholar 2016
 • Summer 2015 Student of the Month

Nicholas Ziolkowski

Bachelor of Science or Bachelor of Arts - Chemistry

Taya Adams-Mathis

Karey Armenta
 • ACS Hach Scholar 2014-2015
 • ACS Hach Scholar 2014-2015

Sona Naomi Avetian
 • Dec 2015/Jan 2016 Student of the Month

Mariah Corbit

Mark Crawford

Joey DeGrandchamp Math

Raul Gutierrez

Taylor Heinz

John Ernest Heydorn

Nathaniel Hurley

Emily Marie Jarvis

Jacob Johnson

Dominique Langston

Mario Lopez

Michael Manchester

Erin Martin

Sofia Medina Roman

Stephanie J. Navarro SPAN

Victoria Nguyen

Nathan Nguyen

Jemael Nzihou

Abigail Grace Rasmussen

Amber Lea Riski

Austin Rodrigues

Ximena Ruden PHYS*

Marina Ruiz

Jonathan Samuel

Elizabeth Schmitt

Adam Shedd

Ana Tellez Osuna
 • January 2017 Student of the Month

Kyrillos Tawardros

Kirsten Analise Tucker

Yizheng Zhang

Additional majors are indicated

**Double Degree*



2017 CBC Awards and Commencement Ceremony

Speaker Program

UofA Catalina Saxophone Quartet

Welcome

Roger L. Miesfeld, PhD
Professor • Department Head • Chemistry and Biochemistry

Keynote

Brittany Forte
CBC Alumna • Graduate Student • Cancer Biology

Presentation of Undergraduate Awards

Andrei Sanov, PhD
Professor • Associate Head • Chemistry and Biochemistry

Presentation of Galileo Circle Scholars

Joaquin Ruiz, PhD
Dean • College of Science

Presentation of Graduate Awards

Nancy Horton, PhD
Associate Professor • Director of Graduate Studies • Chemistry and Biochemistry

Presentation of Chemistry and Biochemistry Graduates

Nancy Horton • Andrei Sanov • Roger L. Miesfeld • Zhiping Zheng

Closing Remarks

Daniela Zarnescu, PhD
Associate Professor • Molecular & Cellular Biology
Jordan Mark Barrows
COS & CBC Outstanding Senior



THE UNIVERSITY
OF ARIZONA

CBC Awards and Commencement Ceremony

Awards and Recognition 2016–2017

Undergraduate Awards

College of Science Outstanding Senior

Jordan Mark Barrows

Chemistry and Biochemistry Outstanding Senior

Jordan Mark Barrows

CBC Outstanding Juniors

Ramya Ramesh - Biochemistry
Leo Hamerlynck - Chemistry

CBC Outstanding Sophomores

David Lasansky - Biochemistry
Kathryn Kuna - Chemistry

CBC Outstanding Freshmen

Steven Fried - Biochemistry
Sadie Keesler - Chemistry

Chemistry and Biochemistry Excellence in Research

Celina Nguyen - Biochemistry

Chemistry Excellence in Research

Joey DeGrandchamp

ACS Hach Scholars

Karey M. Armenta Fall 2016
Sona N. Avetian Spring 2017
Abigail G. Rassmusen 2016-17

ACS Undergraduate Award in Analytical Chemistry

Joey DeGrandchamp

Charles Hoyt Scholars

Jordan Mark Barrows
Sona Naomi Avetian

AZ Society for Coatings Technology Scholar 2016-2017

Michael Manchester

Royal Society of Chemistry

Certificate of Excellence Award
Todd Lewis

Excellence in Biological Sciences Scholars

Steven Fried
Adam Knox
David Lasansky
Tala B. Shahin

Michael A. Wells Research in Biological Sciences Scholars

Jessy Forelli
Steven Fried
David Lasansky
Tala B. Shahin

CBC Outstanding Thesis

Elise Noelle Muñoz

CBC Outstanding Student Peer Mentors

Gloria Thien Huong Le
Neal Patel

Ronald Gonzalez Wildcat Spirit Awardees

Sona N. Avetian
John E. Heydorn
Stephanie J. Navarro

Galileo Circle Scholars

Graduate Students

Robb E. Bagge
Matthew Bienick
Calley Eads
N. Malithi Fonseka
Jeffrey Ivie
Kendall Sandy
Michael Ryan Williams
Victor & Patricia Hruby Scholar

Undergraduate Students

Alexander Paul Ayd
Jordan Mark Barrows
Elizabeth Rachelle Brooks
Dez Coleman
Norma O. Burton Ball Scholar

Rushabh Kumar Daulat
Joey DeGrandchamp
Steven Fried
Robert & Lesley Goldfarb Excellence in Science Scholar

Pearce Haldeman
Gloria Thien Huong Le
Elise Noelle Muñoz
Celina Nguyen
Michael Cusanovich Scholar

Kwonneung Park
Gilbert R. Escalante Memorial Scholar

Dagoberto Robles
Tala B. Shahin
Matthew Stagg
Ben Zaepfel

Graduate Awards

Carl S. Marvel Scholar

Nicholas Pavlopoulos

David O'Brien Graduate Fellows

David Smith
Yueyan (Frida) Zhang

Victor P. Thalacker Chemistry Graduate Fellows

Lindsay Guzman
David Smith

Herbert E. Carter Scholar

Jonathan Sanchez

Dr. Wayne Cody Scholar in Medicinal Biological Chemistry

Michael Remesic
Lela E. Booher Memorial Scholar
Kate Parent

John Hostetter Scholar

Rami Musharrafi

Second Year Excellence in

Graduate Research
Matthew Bienick

First Year Excellence in Graduate Research

Steven Petritis

Outstanding Graduate Students

Outstanding Scholarship
Nicholas Pavlopoulos

Outstanding Teaching

Ying Hou

Outstanding Service

Katherine Rose Leight

Special Recognition

Molecular & Cellular Biology Outstanding Senior
Ben Zaepfel

College of Science Teacher Preparation Program Outstanding Senior
Abigail Grace Rasmussen

College of Science Teacher Preparation Program Outstanding Sr. Fall 2016
Karey Armenta

Honorable Mention Fall 2016 Outstanding Seniors

Abdullah Aleem - Biochemistry
Karey Armenta - Chemistry

Arnold & Mabel Beckman Foundation Scholar
Ben Zaepfel

Charles, Charles Jr., & Anthony Vomaska Scholars

Samantha Macklin-Isquierdo
Riley Matulewic

H.J. & Signe Bonnevie Scholars

Helen Barto
Samantha Macklin-Isquierdo
Riley Matulewic

Paul G. & Elise M. Koch Memorial Scholar
Charis Springhower

Van De Verde Undergraduate Research Scholar in Science
Charis Springhower

Vanice, Glen W., & Keith Reid Memorial Scholars

Alexander Paul Ayd
Gloria Thien Huong Le

Laura & Arch Brown Scholar
Riley Matulewic

James & Grace Logie Scholar
Alejandro Villalobos

ASBMB 2017 Honor Society

Jordan Mark Barrows
Gloria Thien Huong Le
Alec Perrera
Skyler Smith
Connor White

CBC Undergraduate Poster Fair Senior Thesis

1st: Jordan Mark Barrows
2nd: Lauren Koch

Biological Sciences Advanced

1st: Adam Knox
2nd: Elise Noelle Muñoz

Biological Sciences Emerging

1st: Eli Soyfer
2nd: Austin Rodrigues

Physical Sciences Advanced

1st: David Lasansky
2nd: Jeffrey Dubose

Physical Sciences Emerging

1st: Steven Fried
2nd: Nathaniel Futral

Biological, Engineering, Chemical Undergraduate Research Conference

Sona Naomi Avetian
Anvi Bhakta
Seneca Blank
Emily Galloway
Lucas Harrell
David Lasansky
Michael Manchester
Joseph Montoya
Abigail O'Conner