# Commencement

SPRING SEMESTER 2022



## **COLLEGE OF AGRICULTURAL SCIENCES**

Sunday, May 8, 2022 Pegula Ice Arena 1:00 p.m.





## National Anthem

by Francis Scott Key

O say, can you see, by the dawn's early light, What so proudly we hailed at the twilight's last gleaming; Whose broad stripes and bright stars, thro' the perilous fight, O'er the ramparts we watched, were so gallantly streaming? And the rockets' red glare, the bombs bursting in air Gave proof thro' the night that our flag was still there. O say, does that Star-Spangled Banner yet wave O'er the land of the free and the home of the brave!

## Alma Mater

by Fred Lewis Pattee

For the glory of old State, For her founders, strong and great, For the future that we wait, Raise the song, raise the song,

Sing our love and loyalty, Sing our hopes that, bright and free, Rest, O Mother dear, with thee. All with thee, all with thee.

When we stood at childhood's gate, Shapeless in the hands of fate, Thou didst mold us, dear old State, Dear old State, dear old State.

May no act of ours bring shame To one heart that loves thy name, May our lives but swell thy fame, Dear old State, dear old State!

# DEAN'S MESSAGE

Greetings, Class of 2022! We are pleased to join your friends and families in celebrating your graduation.

You are a special group. There are many words I could use to characterize this class of graduates. Perseverance. Adaptability. Patience. Determination.



You have faced unique challenges—arguably with the most tumultuous events in 50 years—and held your heads high. A global pandemic influenced every facet of your lives for more than half of your college career. You faced public health, economic, cultural, and political disruptions. Perhaps you mourned the loss of family members or friends. Particularly because of the far-reaching consequences for food supply, agricultural inputs, and economies around the world, the war in Ukraine will likely affect you more than most graduates in other disciplines.

Despite everything, here you are.

As the world changed around you, you adapted with grace and good spirit. The skills you've learned here will be in even greater demand to our nation and around the world.

You kept your eyes on the prize, earning a science-based degree that has prepared you for your next chapter, whether that is starting a rewarding career, continuing on to graduate or professional school, or taking another path toward a fulfilling life. In short, you were determined to succeed, and you have done so.

Over the years, I'm sure you'll agree that one of your biggest take-aways from your Penn State experience will be the relationships you've built with students, co-workers, and faculty. Continue to cultivate those networks. They will be a great resource, equipping you with an abundance of advice, pathways to new opportunities, and some of your best lifelong friends.

Whatever you choose to do next, the perseverance, adaptability, and other qualities that you have sharpened here will serve you well. You are ready to be even more effective and important problem solvers, contributors, and leaders. All of us in the College of Agricultural Sciences cannot wait to see what you will accomplish.

Good luck, be well, and stay in touch!

Richard Rowsh

All the best.

**Richard T. Roush** 

### **To Our Guests**

We welcome you to the commencement exercises for the College of Agricultural Sciences' baccalaureate and associate degree candidates.

Only authorized press and University photographers are permitted on the floor to take pictures once the exercises are in progress.

When the processional party enters at the beginning of the ceremony, the audience rises. They remain standing until all members of the platform party have taken their places on the platform and during the singing of the national anthem. Following the singing of the Alma Mater, there is a recessional. The audience is requested to remain seated during this period.

NOTICE: The possession or consumption of alcoholic beverages in any indoor commencement facility is prohibited. Your admission to any of these facilities is conditional upon compliance with the above. The University reserves the right to refuse admission to, or remove, any person who violates this prohibition.



Sunday, May 8, 2022

# ACADEMIC PROCESSIONAL Performed by Centre Brass

# NATIONAL ANTHEM Led by Katrina Cole

The audience is asked to join in the singing.

### Presiding

Nicholas P. Jones, B.E., M.S., Ph.D.

Executive Vice President and Provost of the University

Richard Roush, B.S., Ph.D.

Dean, College of Agricultural Sciences

## COMMENCEMENT ADDRESS

Steven C. Loerch, B.S., M.S., Ph.D.

Senior Associate Dean, College of Agricultural Sciences

### AUTHORIZATION TO CONFER DEGREES

Russell C. Redding, Secretary of Agriculture

Member, Board of Trustees

RECOGNITION OF
MERITORIOUS ACHIEVEMENT
Dean Roush

## RECOGNITION OF STUDENT MARSHALS

Tracy S. Hoover, B.S., M.Ag., Ph.D.

Associate Dean for Undergraduate Education, College of Agricultural Sciences

# CONFERRAL OF DEGREES Provost Jones

# INDUCTION INTO THE ALUMNI ASSOCIATION Lisa Rankin Kirby, B.S.

President, College of Agricultural Sciences
Alumni Society

# ALMA MATER Led by Katrina Cole

You are invited to join in the singing.

 $\begin{array}{c} Recessional \\ Performed \ by \ \textbf{Centre Brass} \end{array}$ 

### **PROGRAM NOTES**

This program contains the list of candidates for graduation as of March 21, 2022.

Students who indicated their intent to graduate after that date are not listed in this program.

Distinction lists are based upon fall grades.

A student's distinction level could change after spring grades are finalized and their final distinction level will be printed on their diplomas.

Subject to completion of all degree requirements, degrees will be conferred as indicated upon the individuals listed herein and upon such others as may meet the requirements.

Congratulations on your achievements!

## DEPARTMENT AND PROGRAM REPRESENTATIVES

Suat Irmak, B.Sc., M.S., Ph.D.

Department Head of Agricultural and Biological Engineering

Laszlo Kulcsar, M.A., Ph.D.

Department Head of Agricultural Economics, Sociology, and Education

Adele M. Turzillo, B.A., Ph.D.

Department Head of Animal Science

**Bradley Cardinale**, B.S., M.S., Ph.D.

Department Head of Ecosystem Science and Management

Gary Felton, B.S., M.S., Ph.D.

Department Head of Entomology

Robert F. Roberts, B.S., M.S., Ph.D.

Department Head of Food Science

Carolee T. Bull, B.S., M.S., Ph.D.

Department Head of Plant Pathology and Environmental Microbiology

Erin L. Connolly, B.A., Ph.D.

Department Head of Plant Science

K. Sandeep Prabhu, Ph.D.

Department Head of Veterinary and Biomedical Sciences

Robert D. Shannon, B.S., M.S., Ph.D.

Program Coordinator of Environmental Resource Management

## University Nomenclator

E. Alan Cameron, B.S.A., M.S., Ph.D.

Professor Emeritus of Entomology

University Marshals

R. Allen Kimel, B.S., M.S., Ph.D. Robert G. Melton, B.S., M.S., Ph.D.

## College Marshals

Lori L. Connelly, B.S., M.S.

Siobhan L. Fathel, B.S., B.A., M.S., Ph.D

Jenneth R. Layaou, B.A.

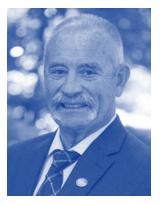
**Dianne M. Petrunak**, B.S., M.S.

Tammy M. Shannon, B.A., M.Ed.

Matthew J. Stumpf, B.S., M.A.

## COMMENCEMENT SPEAKER

### Steven C. Loerch



Since 2017, Steven Loerch has been senior associate dean of the College of Agricultural Sciences at Penn State, where he is responsible for operations and management of personnel, budgets, facilities, and programs in the college.

Dr. Loerch earned his bachelor's degree in animal industries from Penn State in 1977

and received his master's and doctoral degrees in ruminant nutrition at the University of Illinois in 1978 and 1981, respectively.

In 1981, he joined the Department of Animal Sciences at The Ohio State University, where he served as professor of beef cattle nutrition for 32 years. His primary responsibilities were in beef cattle and sheep research and teaching. He taught AS 630.01 (Ruminant Nutrition), AS 8000 (Philosophy of Science), and AS 600 (Capstone in Animal Sciences).

In 2014, he became head of the animal sciences department at the University of Illinois, where he also taught a capstone course. Dr. Loerch's research generated more than 135 refereed journal publications and approximately \$3 million in grant funding. Among his research honors were the 1998 OSU Animal Sciences Faculty Research Award, the 2001 American Society of Animal Science Ruminant Nutrition Research Award, the 2010 OARDC Senior Distinguished Research Award, the 2010 OSU Gamma Sigma Delta Faculty Research Award, and the 2013 American Society of Animal Science Research Fellow Award.

His teaching and service awards included the 2000 OSU Animal Sciences Faculty Teaching Award, the 2013 Ohio Sheep Industry Service Award, and the 2022 Ohio State University Meritorious Service Award.

Dr. Loerch was a member of the OSU Extension Beef Team and the OSU Extension Sheep Team; was past president of the Wayne County, Ohio, Cattlemen's Association; and served many years as a 4-H adviser.

His former doctoral students currently hold faculty positions at Penn State, Ohio State, Purdue, Wisconsin, North Carolina State, the University of Georgia (department head), and several international universities.

## College Marshal

## **Gayatri Anil**



Gayatri Anil, of Pittsburgh, majored in Veterinary and Biomedical Sciences with a minor in One Health.

A Schreyer Honors Scholar, Gayatri is the recipient of the Evan Pugh Scholar Award, the President Sparks Award, and the President's Freshman Award. She was named the Gamma Sigma Delta 2022 Outstanding Senior in the

College of Agricultural Sciences.

She has received numerous scholarships, including the Provost's Award, the Harry Hayward Academic Excellence Scholarship, and a College of Agricultural Sciences Undergraduate Research Award.

Gayatri played violin in Penn State's Campus Orchestra and also has enjoyed dancing Bharatanatyam as part of Penn State Nritya. In addition, she was a computer-skills tutor for the Mid-State Literacy Council.

She was an undergraduate researcher at Penn State's Animal Diagnostic Laboratory. Her Schreyer honors thesis, under the research mentorship of Dr. Bhushan Jayarao, focused on developing an immunolateral flow assay to detect infectious coryza in chickens.

Following graduation, Gayatri will pursue a combined D.V.M./ Ph.D. at Cornell University's College of Veterinary Medicine.

The daughter of Rukmini and Anil Balan, Gayatri would like to acknowledge the guidance she received from all of her Penn State professors, including her research adviser Dr. Bhushan Jayarao and her honors adviser Dr. Robert Van Saun.

## DEPARTMENT MARSHALS

# Agricultural and Biological Engineering Emily Rademacher



Emily Rademacher is graduating magna cum laude with a major in BioRenewable Systems (Bioproducts option) and a minor in Economics.

She was the recipient of of several scholarships, including the Alumni Association Scholarship, the Ready to Succeed Scholarship, the Joan and Malcolm Stehman Scholarship in Wood Prod-

ucts, the Horace T. Woodward Scholarship in the College of Agricultural Sciences, the John and Beverly Bernardi

Scholarship in Agricultural Sciences, and the Frank and Jeanette S. Peikert Scholarship in Agricultural and Biological Engineering.

Emily was involved in several clubs and organizations. She served as service chair for Lambda Sigma Honor Society and as director of academic success for Alpha Sigma Tau sorority. She was also a member of agricultural honor society Gamma Sigma Delta, the American Society of Agricultural and Biological Engineers, and the Biorenewable Systems Club.

As an undergraduate researcher, she interned in the laboratory of Dr. Tom Richard working on a grant-funded bioenergy project aimed at using anaerobic digesters to produce biogas from switchgrass. She was also the undergraduate leader of an experiment exploring bioenergy feedstocks.

After graduation, Emily plans to pursue a master's degree in BioRenewable Systems at Penn State.

Continued

### Departnent Marshals, continued

# AGRICULTURAL ECONOMICS, SOCIOLOGY, AND EDUCATION

### **Madeline Musser**



Madeline Musser, of Mount Joy, Pennsylvania, majored in Agribusiness Management.

Madeline earned numerous scholarships from the college and from agriculture-related outside organizations. In her final academic year alone, her external scholarships included awards from PennAg Industries Association, the Lancaster County Farm

and Home Center, Mid-Atlantic Farm Credit Foundation, the Pennsylvania Farm Show Scholarship Foundation, and the Farm Women Society of Pennsylvania.

From the College of Agricultural Sciences, she received the Mary T. Dale Scholarship, the Penn State Sigma Alpha Alumni Association Award, and the Horace T. Woodward Scholarship in the College of Agricultural Sciences.

Madeline was a member of Block and Bridle, for which she was treasurer, Collegiate Cattlewomen, and the Penn State Livestock Judging Team. She was also a Bible study leader for Navigators Christian Fellowship.

She supplemented her academic training while serving as a 4-H intern with Penn State Extension in Lancaster County and as a sales and marketing intern with the Wenger Group.

The daughter of Gregory and Jodi Musser, Madeline hopes to work in agricultural lending in the Lancaster area and plans to continue volunteering for 4-H and other youth agricultural organizations.

### Animal Science

### **Maria Schultheis**



Maria Schultheis, from Connellsville, Pennsylvania, majored in Animal Science (Science option).

Maria received the Rosemarie C. and Howard R. Peiffer Scholarship in the College of Agricultural Sciences, the Anna K. Eaton Scholarship, the Bernard N. and Beatrice Sandson Scholarship in Agri-

culture, the John T. and Janet Zerbe Scholarship in Agricultural Sciences, the George V. Woodrow Scholarship, and the Glenn O. Bressler Memorial Award.

She was a member of the Pre-Vet Club and the Penn State Reproduction Research Team.

Maria has significant undergraduate research experience. Beginning in the summer after her first academic year, she conducted research with Dr. Julio Palma at Penn State Fayette, focusing on theoretical quantum chemistry calculations for novel molecular electronic devices. Under his mentorship, she received recognition and several awards, including the Erickson Discovery Grant and the Launchbox Invent Penn State Grant at Penn State Fayette.

In addition, she studied salmonella, necrotic enteritis, and the effectiveness of probiotics against infectious disease in poultry in the lab of Dr. Gino Lorenzoni. That work led to an opportunity to develop a business pitch around one of the lab's experiments with the support of a Harbaugh Undergraduate Research Assistantship grant.

The daughter of Greg and Vickie Schultheis, Maria will attend veterinary school at Ohio State University. She plans to eventually open her own small-animal veterinary practice.

### ECOSYSTEM SCIENCE AND MANAGEMENT

### Lisa Grab



Lisa Grab, a native of Thornhurst, Pennsylvania, majored in Forest Ecosystem Management.

A recipient of the Leonard H. and Anna Jane Baird Family Scholarship, Lisa was active in the Pennsylvania Forestry Association. She gained undergraduate research experience under the guidance of Dr. Eric Burthard H. and Anna Jane Baird H. and Jan

khart, with whom she inventoried and modeled populations of a plant species of conservation concern on Penn State forestlands. She also completed an internship as a field research assistant for the Stone Valley Forest Inventory.

Lisa is an enthusiast of running ultra-marathons. She also enjoys outdoor pursuits such as hunting, fly fishing, backpacking, and mountain biking.

The daughter of Kim Grab and Tom Grab, Lisa will start research this summer for her master's degree in Forest Resources

at Penn State, focusing on forest economics. Following graduate school, she aspires to rise through the ranks of the Pennsylvania Department of Conservation and Natural Resources' Bureau of Forestry, but she has not ruled out a career in research.

# FOOD SCIENCE Kayla Finkelstein



A native of Southampton, Pennsylvania, Kayla Finkelstein majored in Food Science.

Kayla received many scholarships and awards during her undergraduate career.

Among these were support from the Philip G. Keeney Food Science Department Head Excellence Fund, the Agricultural Sciences Award from Penn State Berks, the

William H. Knightly Scholarship in Food Science, the John T. and Paige S. Smith Scholarship in the College of Agricultural Sciences, the Chester D., Agnes H., and Robert Dahle Memorial Scholarship, the Ray Finegan Agricultural Leadership Endowment, the Alan Nutt Memorial Award, the Snyder Family Award, and the National Association of Flavors and Food-Ingredient Systems Scholarship Award.

She served three semesters as secretary of the Food Science Club and is a member of the college women's fitness organization CHAARG, as well as Penn State Hillel and similar organizations. She is also a student member of the Professional Manufacturing Confectioners Association and previously was a Lion Ambassador at Penn State Berks.

In spring 2020, Kayla was an undergraduate research assistant in the Department of Food Science for a project investigating the astringency of cocoa beans. She was also a research and development intern with the Hershey Company in 2021.

The daughter of Ken and Ellen Finkelstein, Kayla is pursuing a position in research/product development in the food science industry.

### PLANT SCIENCE

### **Cameron Foreman**



Cameron Foreman, of Hummelstown, Pennsylvania, majored in Turfgrass Science.

Cameron competed on the Penn State Turf Bowl team that finished second in the Sports Field Management Association competition and fourth in the Collegiate Turf Bowl competition sponsored by the Golf Course Superintendents Association of Amer-

ica. He is also a member of the Penn State Turfgrass Club and Turning Point USA at Penn State.

He completed a summer internship with the grounds department at Trump National Golf Club in Washington, D.C.

After graduation, Cameron, the son of Darren Foreman and Bernadette Foreman, will assume the role of assistant superintendent at Lancaster Country Club, the host site of the U.S. Women's Open golf tournament in 2024.

# VETERINARY AND BIOMEDICAL SCIENCES Julia Hamilton



Julia Hamilton, a native of Union City, Pennsylvania, majored in Veterinary and Biomedical Sciences.

As a Schreyer Honors Scholar, Julia received the Academic Excellence Scholarhip from the Schreyer Honors College. She also received the University's Provost's Award.

In addition, the College of

Agricultural Sciences awarded her the Theola F. Thevaos Honors Scholarship, the John T. and Janet Zerbe Scholarship, the Dr. Jay E. Hreiz VMD Scholarship, the George V. Woodrow Scholarship, the Veterinary Founders Academic Scholarship, the Emmett C. Dawson Jr. Memorial Award, and the Pass-It-On Fund In Agricultural Sciences Scholarship.

Continued

### Department Marshals, continued

Julia's extracurricular activities included serving as a student worker at the Penn State Dairy Barns. She was also a member of the Pre-Vet Club, the agricultural honor society Gamma Sigma Delta, and the first-year honor society Phi Eta Sigma.

She served as a research assistant at Penn State's Central Milk Testing Lab. Her undergraduate thesis, under the mentorship of Dr. Adrian Barragan, examined the effects of intrauterine dextrose infusion in postpartum dairy cows diagnosed with clinical metritis. She presented the results of this study at several research exhibitions, placing second for original research in the Student Affiliate Division at the 2020 American Dairy Science Association annual meeting.

The daughter of Alan and Cheryl Hamilton, Julia credits her experiences in the College of Agricultural Sciences and the Schreyer Honors College for enabling her to earn acceptance to several veterinary schools, including The Ohio State University College of Veterinary Medicine, where she will work to fulfill her lifelong dream of becoming a doctor of veterinary medicine.

# Environmental Resource Management Jonathan Suchy



Jonathan Suchy, of Quakertown, Pennsylvania, majored in Environmental Resource Management, with minors in Environmental Engineering and Watersheds and Water Resources.

Jonathan was a recipient of the John Danhouse Martz Jr. Scholarship. His extracurricular activities included membership in the agricultural

honor society Gamma Sigma Delta, the Penn State Woodsmen Team, and the Penn State Outing Club.

He gained practical experience as an intern with the U.S. Geological Survey at the New Jersey Water Science Center in Lawrenceville, New Jersey, where he conducted stream gauging and monitored surface and ground water quality.

The son of Tom and Dawn Suchy, Jonathan has accepted a position as a hydrologist with the U.S. Geological Survey at the New Jersey Water Science Center, and he is considering attending graduate school in the future.

# CANDIDATES FOR DEGREES

# ASSOCIATE DEGREES

# Two-Year Turfgrass Science and Management

Douglas Jordan Brown

# BACCALAUREATE DEGREES

## Agribusiness Management

Laura Abele Anthony Vincent Antario Nicholas Patrick Benis Anna Chidester John P. Christy Chad John DiDonna Donald John Edwards III Robert Francis Ferry Kirsten Michelle Feusner Brandon Michael Foreman **David Forscht** Luke Anthony Franco Matthew Joseph Gaul Seamus M. Glynn **Zachary David Goodine** Justin Jihoon Gould Steven Patrick Harp Carly E. Hausner Seamus A. Heckard Brendan Michael Hill Dalton F. Hirneisen Cameron Donald Jeffers Richard Gerhard Jethon Jr. Alan David Jorge Jose Juez Connor James Jupin Alex Ross Kikta

Thomas Paul Kutufaris

Ryan B. Look

Stephen John Parks Luchansky Erin J. Malonzo Anthony Matro Grace McVay Melissa Midence Aline St Denis Miller Roarke Lee Miller Madeline Elizabeth Musser Benjamin Earl Muth Gabrielle Devine Nee Luke Andrew Newman Bennet Peloquin Samantha Rae Ponto Robert Radzevich III Molli Robinette Patrick M. Rogers Haley Michelle Rothermel Benjamin Payne Rothman Christopher Joseph Scoffone

Scoffone
Ellen B. Steele
Adam Steiner
Mariah Stuck
Asia Swenk
Lucas Talley
Ryan Anthony Telese
Matthew Veisbergs
Colin M. Wagner
Peter E. Wagner
Adam James Weaver
Thomas Wertz
Jordan M. Wilmer
Hongyi Yue
Huachen Zhu

# Agricultural and Extension Education

Nell V. Barbour Riley Carter Dylan Clark Thomas S. Gabel Michaela Gerhart Taylor A. Halbleib Jenna Kibbe Justin D. Kurtz Lauren Elizabeth McHenry Nathan Moyer Lacey D. Walker

**Agricultural Science** Adam J. Cole Madison Elizabeth Davidson Creighton J. Edsell Hailie Marie Gallagher Luke Gasper-Markel Nicholas J. Getz Adam G. Hohn Kaleb Konigus **Ashley Lambert** Xavier R. Mack Mark McKendry Joshua Allen Milliron Braydn Pierce Minnich Leah May Paulhamus Apolonia Belle Prout Rogen Lee Shaffer Benjamin Shoemaker Kelli Grace Waldron

# **Animal Science**Olivia Alexander

Mikara Anderson

Rachel Lynn Bayer
Sara Benzio
Elizabeth Nichole Berger
Catherine Bierlein
Colby Alan Bomgardner
Patrick John Brennan
Emily Bernadette
Brzozowski
David Reed Buckwalter
Brooke Carey
Alexander B. Clark
Alyse McCormick
Crownover
Caroline Belle Dallam
Cameron Gary Dedrick

Hannah Diehl **Emily Dunk** Jenna Dunk Sydney Tyler Dunseath Alana Durphy Kylie Storm Eckley Chloe Jean Ellis Anna Elizabeth Fenlon Audra Leigh Fisher Tribe-Judah Gallman Kalah Veronica Gries Allison Hart Tiffany Rose Hatfield Michaela Anne Hendricks Olivia Kerr Jeannedarc G. Kfoury Evan Richard Kocher Olivia Paige Locke Kylie Lusk Henry Evan Mah Faith McElravy Allison Nicole Miller Lucy Mulligan Emma C. Murgas **Jonathan Nace Gregory Norris** Donald Isaac Opp Kyra M. Phelps Meghan J. Poirier Maci M. Raybuck Anna Irene Reyburn Patrick Leroy Rush Camryn E. Ryan Maria Schultheis Carleigh Michelle Seeley Kaylie Semsick Sarah R. Sher Melanie Marie Showers Avery A. Simpson Brooke Renee Stoneham Marley Stonesifer Jenna Strittmatter Haley Rebecca Sweitzer Alexa Tannu

Grayson Thew

Jaclyn L. Topper Amy L. Wampler Morgan Watt Madison G. Weaver Rebecca J. Webster Brianne Williams Megan Lynn Wilmot

## **BioRenewable Systems**

Madison Coppolino Kevin Franz Fombrun Amanda Christine Mullen Lia Novak Hyunsung Park Emily J. Rademacher Brian Andrew Stopper

## Community, Environment, and Development

Claire B. Brier Angelica Brill **Emily Ciganik** Jerry A. Farrar Kayla Gordon **Emily Paige Griffin** Kaitlyn Marie Hennessey Garret J. King Vanshika Madaan Erin Joanne McDermott Amelia Morton Tynetta Muhammad Mary S. Muldoon Brandon Rosica Lauren Mary Young Rachel May Zimmerman Zachary Allen Zwijacz

# **Environmental Resource Management**

Matthew D. Bellia Fiona Elizabeth Bennett Willow Carnwath Blew Samantha Rose Calus Ying Chi Cheung Alexa Renee Crider

Kyle Eckley Daryn Joseph Fournier Amelia Geiser Elka Jewel Hoelsken Samantha Hornbaker Sarah Elizabeth Hudson Chyvonne Marie Jessick Sarah Elizabeth Kern Hannah Kim Jason Ben D. Legayada Derek James Metcalfe Samantha Mills Spencer Riccio Anna Rittenhouse Lydia Jane Roe Colton Karl Schaible Colen Reid Sorber **Jonathan Suchy** Jamie Lynn Timko **Iessica Wolfe** Jason M. Zubris

### **Food Science**

Madalyn Arthur Lila Rose Bechtel Ryan Henry Bullotta Tyler Chandross-Cohen Rebecca Marie Cimino Natalie K. Constantakis Alexandra DeRose **Kevin Diaz** Kayla Finkelstein Ian M. Finn Caitlyn Amanda Harms Jaclyn Gladys Hess Yu Hsi Hou Claire E. Hummel Pornpat Jantip Erin LeMay Samantha Liddy Yvonne Maree Longenecker Allison Maloney Cora Rose Marchand Nancy Maria Montanez Sarah L. Olson Christopher John Pedone Kelsey L. Schlegel

Christopher T. Talarico Haley N. Velemirovich Leah Ward Aaron M. Wiedemer Cameron Joseph Wilkin Conner Nickolas Wilson Emmaline Yang Abigail Zimomra

## Forest Ecosystem Management

Nathan R. Cunfer

Elijah B. DePaulis

Hunter A. Blankenhorn

Logan T. Goddard
Lisa Grab
Adrianna Marie Lannan
Zachary Makanikeoe
Mumma
Jonathan Michael Nelson
Brett David Schugt
William Francis Shields
Jacob Charles Sunderland
Derrick Wenrick
Dustin Clayton Zetwick

# Immunology and Infectious Disease

Devin Baughan Lauren Margaret Berish Makayla Mine Blackstock Serina A. Blessing\* Hassan Bokhari Madison Joanna Brinkley Brooke Costanzo Taylor M. Dickson Natalie Marie Hahn Mina Halimitabrizi Jack William Ibinson Jacob Janssen Kayla M. Kimble Olivia Klapec Melissa Long Melanie Cristina Lopez McDonald Allison McGlynn

Payton O. Mendygral Margaret Alice Mitchell **Brooke Nelson** Yunus Ozsoy Alexis N. Palucki Cameron Pardoe Vanessa Peduzzi Tiffany N. Reed Hailey Kathryn Rush Natalie Rydzak Erin Salese Elana Louise Sanguigni Anjali Parag Sapre Fredrique Rae Shearn Henry Michael Smychynsky Erin Lillian Sullivan Savannah Sweigart Josey Anna Terwilliger

### **Landscape Contracting**

Matthew Randall Boltuc Brenton Scott Burkholder Zachary R. Fuchs Sean Thomas Murphy Brian Tanner Jesse Austin Toy Dylan M. Walker Maggie Rae Whitlatch

# Pharmacology and Toxicology

Serina A. Blessing\*
Claudia Marie Brown
Keaton Richard Chapman
Morgan Elizabeth Fries
Yiqin Li
Stuart Rinehart
Matthew Thomas Stocker
Tianyi Yang

### **Plant Sciences**

David A. Ahakinian Alan Dean Bauman Adam Michael Becker

Baxter Bierbaum Ian D. Chamberlain Cole P. Connolly Iris A. Costar Megan Czekaj Luke Riley Ergott Ryan R. Fricker Christian Gundermann Kyle Andrew Hartmann Brianna Lynn Huber Payton Constance Jaenisch Grace Elizabeth Jocham Quinn M. Kelley Adriana Lee Olivia Alice McGraw Nicole C. Meek **Katherine Myers** Cameron L. Quirin Baileigh Christine Rosado Benjamin R. Rudnik John D. Sauter Cody Wyatt Smith Hunter Thomas Tini Shelby Edith Watt Philip Albert Winklosky

### **Turfgrass Science**

Shuhan S. Yin

John T. Andrews
Stephen Anthony Campbell
Cameron Michael Foreman
Damien Ganchoso
Charles Goode
Ryan Lewis Hiles
Mitchell Thomas Kohl
Gavin Thomas
Kopczynskie
David Colby Campbell
Murray
Alec Ratchford
Garrett Peirson Robey
Ian Royer
Hayden Sackey

Chase Skrubis

# Veterinary and Biomedical Sciences

Emily G. Afflerbach

George M. Amin

Sophia Bianchi

Gayatri Anil

Sydney Rae Brennan Carley Jean Caruth Jesikah Ann Marie Cooper Jessica Cover Sophia Anna Czopek Candace M. Davidowicz Emma Lourdes Demark Jessica Lauren Doll Kayla Danielle Durning Megan Flavin Paul Thomas Gabrys Julia R. Hamilton Mikeala Hamlet Molly Hauck Alexander V. Hill Javoni K. James Deana J. Johnson Maia Nicole Katz Anna T. Kauffman Mackenzie Anne Kuhn John P. Lausev Madison E. Lee Tara Livezey Samantha Logan Hailey Daft Mattice Sara Christine McNevin Jasmine G. Morgan Christian W. Nase Brittany Negron-Dalton Maxwell Thomas Pasquinelli Alysia Jewel Patel Kayla Marie Proffitt Victoria Marie Richardson **Chloe Roberts** Devon Julia Rostick Mikel Nicole Shabloski Srishti Singh Jenna Renee Smeykal Tyler Michael Stoll

Jessica Lee Swan
Harleen K. Takhar
Alexandra Davidson
Thomson
Ashley Urie
Marisa E. Varni
Kelsey Leigh Waxter
Rachel Marie Weninger
Kira Elaine White
Madison A. Williams
Xiaochen Yuan

## Wildlife and Fisheries Science

Sarah Babyak **Britt Cole** Sean Collins Aloysius B. Crofton Nicholas C. Hultz Jenna Marie Hyde **Hunter Kline** Kevin Thomas Lovasik Charis D. Martell Kyra Monsam **Daniel Phillips** Eamonn John Powers Samuel Jonathan Riches Tifanie Roberts Chelsea Leann Sandoe Rylie Mae Strasbaugh Julia Taylor Woods Taylor Zampogna

\*Concurrent Majors

### **DISTINCTION CANDIDATES**

Subject to completion of all degree requirements and satisfaction of minimum criteria, distinction may be conferred as indicated upon the individuals listed herein and upon such others as may meet the requirements. Distinction is conferred on candidates who have completed the required number of credits at the University and who are in the top 12 percent of their graduating class in their college.

The 12 percent is divided into 2 percent with "Summa Cum Laude," 4 percent "Magna Cum Laude," and 6 percent "Cum Laude." Distinction levels were determined by cumulative gradepoint averages as of fall 2021.

### **Summa Cum Laude**

Mikara Anderson Gayatri Anil Cameron Foreman Emily Griffin Julia Hamilton Michaela Hendricks Jack Ibinson Madeline Musser Vanessa Peduzzi Chloe Roberts

Maria Schultheis

## **Magna Cum Laude**

Taylor Dickson Kayla Finkelstein Audra Fisher Lisa Grab Taylor Halbleib Pornpat Jantip Yiqin Li Melissa Long Margaret Mitchell Mary Muldoon Donald Opp Emily Rademacher **Brooke Stoneham** Jonathan Suchy Josey Terwilliger Haley Velemirovich Aaron Wiedemer Rachel Zimmerman

## **Cum Laude**

Nell Barbour Natalie Constantakis Alexa Crider Caroline Dallam Elijah DePaulis Brandon Foreman Thomas Gabel Jacob Janssen Sarah Kern Kayla Kimble Justin Kurtz Samantha Liddy Hailey Mattice Jasmine Morgan Emma Murgas **Brooke Nelson** 

Jonathan Nelson
Alexis Palucki
Maxwell Pasquinelli
Stuart Rinehart
Baileigh Rosado
Elana Sanguigni
Mikel Shabloski
William Shields
Matthew Stocker
Alexandra Thomson
Jaclyn Topper
Peter Wagner
Amy Wampler
Emmaline Yang

Shuhan Yin

# THE COLLEGE OF AGRICULTURAL SCIENCES

The first of the colleges established at Penn State, the College of Agricultural Sciences is broadly recognized as one of the nation's premier institutions for agricultural research and education programs. One of the largest agricultural colleges in the country, its mission is to create, analyze, and share knowledge to enhance food and agricultural systems, natural resources and environmental stewardship, and economic and social well-being, thereby improving the lives of people in Pennsylvania, the nation, and the world.

The college comprises nine academic departments and 67 extension offices—one in each county in the state—and operates numerous research and extension centers and laboratories. As part of one of the world's foremost research universities and Pennsylvania's sole land-grant university, the college's mission consists of three parts:

• Teaching: formal classroom or college instruction

- **Research:** both basic science and unbiased applied research on practical problems
- Public service: nonformal education through Penn State Extension

More than 3,000 undergraduates choose from 17 majors, 23 minors, three two-year programs, and five certificate programs. About 80 percent of the college's undergraduates come from nonagricultural backgrounds. The college has one of Penn State's largest scholarship programs, awarding nearly \$2.9 million annually.

The College of Agricultural Sciences invests over \$100 million annually in research and graduate study. Each year the college enrolls almost 600 graduate students from all corners of the world to conduct graduate study and research in 15 major areas within the college, as well as in seven intercollege degree programs and seven dual-title degree programs.

# THE COLLEGE OF AGRICULTURAL SCIENCES ALUMNI SOCIETY

Congratulations, and welcome to the College of Agricultural Sciences Alumni Society! As new graduates, you receive a complimentary one-year membership to the society and the Penn State Alumni Association.

The mission of the Alumni Society is to connect, serve, and recognize alumni, students, and faculty by fostering relationships, commitment, and pride in support of the College of Agricultural Sciences. As a part of the Penn State Alumni Association, an organization powered by pride, we invite you to harness your passion to imagine, invent, and collaborate as one inclusive community.

Our award-winning organization has more than 10,000 members and several affiliate program groups (APGs) representing academic units and specific programs. We have

programs for alumni of all ages and activities to engage current and prospective students.

As a student, you may have benefited from programs sponsored by the Ag Alumni Society, such as scholarships, internship awards, or the student-mentoring program. As a society member, we encourage you to give back to these programs while enjoying the benefits of membership, including alumni events, networking, and recognition programs.

Visit us online at agsci.psu.edu/alumni to learn more about Ag Alumni Society activities, how to volunteer on a committee, and how to stay connected to the society and the college.

Again, congratulations to all graduates, and stay in touch!

## College of Agricultural Sciences Seating Chart

**STAGE** 

### **FACULTY**

## **FOOD SCIENCE**

LANDSCAPE CONTRACTING
PLANT SCIENCES
TURFGRASS SCIENCE
TWO-YEAR TURFGRASS SCIENCE MGMT.

IMMUNOLOGY AND INFECTIOUS DISEASE
PHARMACOLOGY AND TOXICOLOGY
VETERINARY AND BIOMEDICAL SCIENCES

**ENVIRONMENTAL RESOURCE MANAGEMENT** 

### **FACULTY**

### **BIORENEWABLE SYSTEMS**

AGRIBUSINESS MANAGEMENT
AGRICULTURAL AND EXTENSION EDUCATION
AGRICULTURAL SCIENCE
COMMUNITY, ENVIRONMENT,
AND DEVELOPMENT

**ANIMAL SCIENCE** 

FOREST ECOSYSTEM MANAGEMENT WILDLIFE AND FISHERIES SCIENCE

The Pennsylvania State University encourages qualified persons with disabilities to participate in its programs and activities. If you anticipate needing any type of accommodation or have questions about the physical access provided, please contact 814-865-7521 in advance of your participation or visit.

### This publication is available in alternative media on request.

The University is committed to equal access to programs, facilities, admission and employment for all persons. It is the policy of the University to maintain an environment free of harassment and free of discrimination against any person because of age, race, color, ancestry, national origin, religion, creed, service in the uniformed services (as defined in state and federal law), veteran status,

sex, sexual orientation, marital or family status, pregnancy, pregnancy-related conditions, physical or mental disability, gender, perceived gender, gender identity, genetic information or political ideas. Discriminatory conduct and harassment, as well as sexual misconduct and relationship violence, violates the dignity of individuals, impedes the realization of the University's educational mission, and will not be tolerated. Direct all inquiries regarding the non-discrimination policy to the Affirmative Action Office, The Pennsylvania State University, 328 Boucke Building, University Park, PA 16802-5901, Email: aao@psu.edu, Tel (814) 863-0471.

Code 3891 U.Ed. AGR 22-181 .75C04/22mpc



# WELCOME TO THE PRIDE!

**Congratulations** on your graduation, and welcome to the Penn State Alumni Association—the largest and most powerful alumni network in the world.

New graduates receive a **complimentary one-year membership** in the Penn State Alumni Association. As you enter the pride, you'll join the ranks of alumni who keep their connection to Penn State strong through membership. We encourage you to stay connected and learn more about the 30+ benefits that are included with your membership.

Membership materials, including your membership card, will be mailed to you after graduation.

Benefits are available to you immediately upon receiving your membership card.

## **Exclusive Member Benefits**

# CAREER AND EDUCATION



- **Alumni Career Services:** Attend premium Alumni Career Service events for free or at a substantial discount.
- Discounts on Kaplan Test Preparation Services
- **Alumni Library Online:** Exclusive access to Penn State Libraries Digitized Collections and University library databases.

#### **ALUMNI EMAIL**



Members of the Alumni Association can sign up for a **personal Penn State email account** (@alumni.psu.edu). Accounts are hosted by Google for Education and also include **online storage** and a collection of digital tools.

### **DISCOUNTS**



Members receive **access to discounts** including merchandise at Penn State Bookstore campus locations. They also receive access to discounted health, auto, renters, home, life, long-term care, and pet insurance.

Additional benefits include early invitations to Alumni Association events, access to the Alumni Directory, publications including the *Penn Stater* magazine, and much more!

