Commencement

SPRING SEMESTER 2024



COLLEGE OF AGRICULTURAL SCIENCES

Sunday, May 5, 2024 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

Welcome, Class of 2024, and greetings to the family members and loved ones joining you for this commencement celebration.

I'm László Kulcsár, interim dean of the College of Agricultural Sciences, and it gives me tremendous joy to acknowledge your hard work in the past several years that culminates in your degree. Today marks an important day in your lives as you embark on new adventures and will see both opportunities and challenges.



The challenges we face as a society include the need for producing food in new ways, increasing pressures on our environment and natural resources, an accelerating and often untested use of artificial intelligence, and shrinking appreciation for solidarity and common sense in solving anything.

Fortunately, agriculture, the first activity around which human civilization was organized, is well positioned to tackle these challenges. We have been leading the charge in research, innovation, and implementation, should it be climate-smart agriculture, community resilience, natural resource and energy use, or agricultural business and technology.

In addition, the previous name of the College of Agricultural Sciences, the Farmers' High School of Pennsylvania is how Penn State started in 1855. Our college has been at the forefront of its land-grant mission ever since. Everything we do is for the betterment of the communities and stakeholders we work with. We have been the stewards of many resources, including talents and ideas.

You now possess the knowledge and skills to address pressing concerns and create new

opportunities in society. You've developed the ability to think critically to analyze and adapt to continually changing conditions. You will be driven but will always have both feet on the ground, and your efforts will strengthen your communities.

As you take the next step in your career and in life, remember the relationships you've built here on Ag Hill that have enriched your journey. Stay connected as alumni and as members of the Penn State Ag Sciences family and strengthen the networks you have founded here, so that we and the students who follow you can continue to learn from your expanding experience.

We're excited to see all you'll accomplish.

Good luck and godspeed.

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László Kulcsár

To Our Guests

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

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

At the beginning of the ceremony, the processional party enters, and the audience rises, if they are able. The audience remains standing until all members of the platform party have taken their place on the stage and the national anthem concludes. At the end of the program, the alma mater will be sung, followed by 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.

OMMENCEMENT PROGRAM Sunday, May 5, 2024

ACADEMIC PROCESSIONAL Performed by Centre Brass

NATIONAL ANTHEM Led by Piper Weldon The audience is asked to join in the singing.

Presiding

Neeli Bendapudi, B.A., M.B.A., Ph.D. President of The Pennsylvania State University

László J. Kulcsár, M.A., Ph.D. Interim Dean, College of Agricultural Sciences

COMMENCEMENT ADDRESS Tina J. Terrell, B.S. Senior Executive for National Recruitment, National Forest System

Authorization to Confer Degrees

M. Abraham Harpster Member, Board of Trustees

RECOGNITION OF MERITORIOUS ACHIEVEMENT Dean Kulcsár

Recognition of Student Marshals

Tracy S. Hoover, B.S., M.Ag., Ph.D. Associate Dean for Undergraduate Education, College of Agricultural Sciences

Recognition of Military Commissions

Major Vincent J. Nicosia Assistant Professor of Military Science

CONFERRAL OF DEGREES President Bendapudi

INDUCTION INTO THE Alumni Association

Matt Owens, B.S., M.B.A. President, College of Agricultural Sciences Alumni Society

ALMA MATER Led by Piper Weldon You are invited to join in the singing.

RECESSIONAL Performed by Centre Brass

PROGRAM NOTES

This is an unofficial list of students who indicated an intent to graduate for spring semester and contains the list of candidates for graduation as of March 13, 2024. Students who indicated their intent to graduate after that date are not listed in this program. Distinction lists are based upon fall grades.

Distinction lists are based upon fail grades.

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

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

David Abler, B.A., Ph.D. Interim Department Head of Agricultural Economics, Sociology, and Education

> **Adele M. Turzillo**, B.A., Ph.D. Department Head of Animal Science

Margot Wilkinson Kaye, B.A., M.S., Ph.D. Interim 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

María del Mar Jiménez Gasco, M.Eng., Ph.D. Interim 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

College Nomenclator

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

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. Jenneth R. Layaou, B.A. Megan Marshall, B.S., M.S., Ph.D. Milton G. Newberry, III, Ph.D. Dianne M. Petrunak, B.S., M.S. Tammy M. Shannon, B.A., M.Ed., D.Ed. Matthew J. Stumpf, B.S., M.A.

Commencement Speaker

Tina J. Terrell

Senior Executive for National Recruitment, National Forest System



Tina Terrell is the senior executive for recruitment in the Forest Service, leading the national effort to hire the next generation of conservation leaders.

During her 35-year career with the Forest Service, Tina has held a broad range of positions in every corner of the country. Her career has taken her from Alaskan glaciers to the Grand Canyon,

to managing giant sequoias and redwoods, and everywhere in between. Tina served as the national director of the Forest Service Job Corps program, where she collaborated with the Department of Labor to lead 24 Job Corps Civilian Conservation Centers. As the Tuskegee University Forest/Natural Resources liaison, she was instrumental in expanding the Forest Resources Program to the current Forestry and Natural Resources Program that expanded bachelor's and master's degree programs in four majors. Prior to her current role, Tina served as associate deputy chief in the National Forest System and managed the agency's regulatory agenda.

Tina earned her B.S. in Forestry from Penn State. She is an honorary member of Fellow of the Society of American Foresters and a Legend awardee of the National Society for Minorities in Agriculture, Natural Resources, and Related Sciences and one of its founding members. She received the Outstanding Alumni Award in 2019 and the prestigious Community Service in Government award from the 2019 Women of Color STEM Conference.

COLLEGE MARSHAL Jacquelin Spring



Jacquelin Spring, daughter of Daniel Spring and Linda Chiappini, majored in Veterinary and Biomedical Sciences with a minor in Psychology. At Penn State, the Doylestown, Pennsylvania, native wrote her Schreyer Honors College thesis about assessing the effects of prepartum administration of anti-inflammatory therapies on

production and disease status in dairy cows. Jacquelin published in the Journal of Dairy Science and earned Beef Quality Assurance certification for proper husbandry techniques coupled with scientific knowledge to raise cattle under optimum management conditions. Awards include the Evan Pugh Scholar Award, The Bernard N. and Beatrice W. Sandson Scholarship in Agriculture, Kenton D. Rexford Honors Scholarship in the College of Agricultural Sciences, Veterinary Founders Scholarship, James and Gertrude Leamer Scholarship Endowment for Excellence, Lamartine "Lam" Hood Jr. Endowed Scholarship of The Penn State Chapter of Bucks County, and a College of Agricultural Sciences Undergraduate Research Award to support summer research.

Jacquelin will pursue a Doctor of Veterinary Medicine degree at the University of Pennsylvania with the One Health Scholarship.

DEPARTMENT MARSHALS

AGRICULTURAL AND BIOLOGICAL ENGINEERING

Austin Swartley



Austin Swartley, son of Michael and Sandra Swartley, majored in BioRenewable Systems with the Agriculture Systems Management option and minored in Off-Road Equipment. During his undergraduate education, the Perkasie, Pennsylvania, native participated in Penn State Pullers, the quarter-scale tractor pulling team. He was also involved in

research projects including work on hay and hemp separation and work with rebuilding and testing dynamometers.

Austin's awards include the Penn State Provost Award, the Storer Trustee Scholarship, the Penn State Undergraduate Scholarship for Talented Students, the M.E.G. Dell Scholarship, and the Angstadt Family Agricultural Excellence Scholarship. Austin also made the Dean's List.

After graduation, Austin will serve as operations manager for Darkhorse Dairy Farm in his hometown of Perkasie.

Continued

Department Marshals, continued

Agricultural Economics, Sociology, and Education

Brandon Bixler



Brandon Bixler, son of Scott and Janelle Bixler, majored in Agricultural and Extension Education. The East Earl, Pennsylvania, native also earned a minor in International Agriculture and the Presidential Leadership Academy Certificate. Brandon served as student caucus co-chair of the University Faculty Senate, president of

the Coaly Society, treasurer of the Penn State FFA Alumni and Supporters Chapter, and College of Agricultural Sciences representative/deputy chief of staff of the University Park Undergraduate Association. Brandon was a member of the Penn State Collegiate Farm Bureau, an Ag Advocate, a Teach Ag Avenger, and a Global Orientation to Agricultural Learning (GOALS) Program Fellow. He completed his student teaching internship at Athens Area High School.

As an undergraduate intern with the Global Teach Ag Network, Brandon participated in extensive agricultural education research, much of which focused on rural Nepalese educators. In his Schreyer Honors College thesis, he explored effective instruction in resource-constrained environments.

Brandon was the recipient of the Schreyer Honors College Academic Excellence Scholarship, the Eric A. Walker Award, the Penn State Ag Council Youth Leadership Award, the Schreyer Honors College Usharani and C. Channa Reddy Mission Award, the Bryce Jordan Student Leadership Award, the John T. and Paige S. Smith Scholarship in Agricultural and Extension Education, and the J&P Arbuckle Scholarship in International Agriculture. He was a finalist for the Rhodes and the Truman Scholarships.

Brandon intends to address the challenges of poverty and food insecurity both close to home and around the world through agricultural education.

Animal Science Emily Brion



Emily Brion, daughter of Robert and Kimberly Brion, majored in Animal Science. The Sayre, Pennsylvania, native served as president of the Small and Exotic Animal Club. She completed internships at Centre Wildlife Care, a State College area wildlife rescue organization, and Callie Winds Stables, an equestrian facility in Beaver Dams, New York. She also

completed a veterinary field training mission at the Maderas Rainforest Conservancy in La Suerte, Costa Rica.

Emily was awarded the John T. and Paige S. Smith Scholarship for Animal Science and the Harry R. and Kathleen E. Ulrich Scholarship in Agricultural Sciences.

Emily plans to attend veterinary school at Louisiana State University School of Veterinary Medicine this fall.

ECOSYSTEM SCIENCE AND MANAGEMENT

Karter Witmer



Karter Witmer, son of Jessica and Jack Witmer, majored in Wildlife and Fisheries Science. The Wellsboro, Pennsylvania, native served in leadership roles in the Penn State Dubois chapter of the Wildlife Society and was a board member for the Pennsylvania Society of Ornithology and the Penn State Student Activity Fee Board. Karter served his fellow

students as a certified peer educator and was a member of the Astronomy Club, the Tabletop Gaming Club, and the Magic the Gathering Club. He worked as a seasonal avian ecologist during a summer at the University of Georgia and as a technical service animal attendant at Penn State.

Karter served as an undergraduate researcher for his research adviser, Emily Thomas. His work resulted in a poster presentation at the 2023 Northeast Association of Fish & Wildlife Agencies annual conference, a volunteer presentation for the Pennsylvania Cavity Nesting volunteer program, and a professional presentation at the Pennsylvania Chapter of the Wildlife Society annual conference where he was awarded first place among student oral presentations.

Karter received numerous awards as an undergraduate, including this year's Northeast Section of the Wildlife Society: P.F. English Memorial Award. He received the Eric A. and Josephine S. Walker Award in 2023, the Penn State DuBois Associate Degree Academic Award, the Pennsylvania Chapter of the Wildlife Society Frank Felbaum Award and the Annual Chapter Meeting Student Awards, the Wildlife Technology Agricultural Alumni Outstanding Student Award, the Penn State Student Engagement Network Grant, and the Penn State Provost Award.

His scholarships include the Shaner Renaissance Fund, Bartley School-Forest Resource Scholarship, the Ferguson-Cope Scholarship, the N.C. Harris Scholarship, the Homer V. Gifford Scholarship, the Spearey Scholarship in Forest Resources, the Robert and Susan Storch Trustee Scholarship, and the Robert T. Billin Memorial Scholarship.

After graduation, Karter plans a summer of work at the Hawk Mountain Sanctuary and the Pennsylvania Breeding Bird Atlas and later intends to pursue advanced degrees to further conduct wildlife and fisheries research.

Food Science Catherine Eisenhut



Catherine Eisenhut, daughter of Christine and Eric Eisenhut, majored in Food Science with a minor in International Agriculture. While at University Park, the Ithaca, New York, native ran club cross country and was a member of the Food Science Club.

Catherine participated in undergraduate research in the Guiltinan-Maximova and

Hopfer Labs. She focused on analyzing lipid components in cocoa butter across different genotypes of cacao and cacao subjected to different post-harvesting practices. She also served as an undergraduate assistant in the Colombia-USA Water Energy Food (WEF) Nexus Alliance.

Catherine served in internships over the last three summers, first as a Plant Genome Research Program intern at the Boyce Thompson Institute at Cornell University, then as a Forage Lab intern at Dairy One Cooperative, and finally as a research and development intern in International Research and Development at The Hershey Company. This January she completed the Penn State Ice Cream Short Course.

Her awards include the National Association of Flavors and Food-Ingredient Systems Scholarship Award, the Food Sciences Department of Undergraduate Research Award, and the College of Agricultural Sciences Undergraduate Research Award.

Catherine has accepted an offer with Ardent Mills in their cultivation program as a quality development associate in Omaha, Nebraska.

Continued

Department Marshals, continued

Plant Science Nicolas Cerminara



Nicolas Cerminara, son of Joni and Frank Cerminara, majored in Landscape Contracting with the Design/ Build Option. The Horsham, Pennsylvania, native was a member of and served as chaplain for the Tau Kappa Epsilon fraternity, competed on the Penn State National Collegiate Landscape Competition Team, and served in several leadership roles for

the Penn State Horticulture Club, including manager of the annual Horticulture Show.

Nicolas served as an undergraduate research assistant under Margaret Hoffman, exploring teaching and learning with technology in the landscape industry. He completed a design, construction, and maintenance internship with Shearon Environmental Design in Plymouth Meeting, Pennsylvania.

Nicolas received numerous awards including the Patrick J. Bennet Memorial Scholarship in Landscape Contracting, the Farmside Landscape and Design Scholarship, the Jacobsen Landscape Design and Construction Scholarship, the Penn State College of Agricultural Sciences Alumni Scholarship, and the Tau Kappa Epsilon Pi Chapter Alumni Scholarship.

After graduation, Nicolas plans to be the account and production manager for Unique Designers and Landscapers, which is based in Dresher, Pennsylvania.

VETERINARY AND BIOMEDICAL SCIENCES

Brooke Wunderler



Brooke Wunderler, daughter of CJ and Jennifer Wunderler, majored in Immunology and Infectious Disease with minors in Biochemistry and Molecular Biology, and General Biology. The Macungie, Pennsylvania, native was a Schreyer Honors College Scholar.

Brooke served as a Penn State tour guide, a THON OPPer-

ations Committee lieutenant, a Human Cadaver Lab teaching assistant, and a General Chemistry and Organic Chemistry I learning assistant. She is a Pre-Health Professionals Honors Society National Member.

Brooke participated in research in Dr. K. Sandeep Prabhu's lab and investigated acute myeloid leukemia.

Her awards include the Alpha Upsilon Beta Theta Pi Scholarship, the William D. and Clara Calhoun Phillips Scholarship, the Richard and Barbara Grubb Agricultural Excellence Award, and the President's Freshman Award.

Brooke was accepted into the Research Scholars Program at Lehigh Valley Hospital. She plans to work with this organization as she applies for medical school.

Environmental Resource Management (Interdisciplinary Program)

Ava Klink



Ava Klink, daughter of Brian and Emily Klink, had a double major in Environmental Resource Management and Journalism. The Canton, Ohio, native was a Scholar in the Schreyer Honors College.

Ava served as president of the Environmental Resource Management Society, was a member of the Student Farm club, and a counselor at the Outdoor School at Shaver's

Creek Environmental Center. She participated in the New Literacy Ambassador Program and the Inside-Out Prison Exchange Program. She served as an intern for the Sustainable Food Systems Network and the US Department of State Bureau of Oceans and International Environmental and Scientific Affairs. Ava also worked as an undergraduate research scholar for the Institute for Sustainable Agricultural, Food and Environmental Science.

Ava's awards include the Carol and Eugene Schurman 4-H Annual Scholarship, the Angstadt Family Agricultural Excellence Scholarship, the Rumbaugh Agricultural Leadership Award, the Laurel Haven Endowment Scholarship, the Horace H. Mitchell Honors Scholarship, the Gertrude B. Paschall Memorial Scholarship, the Theola F. Thevaos Honors Scholarship, the Hartman Honors Scholarship, the Horace Woodward Scholarship, and the Bernard N. and Beatrice W. Sandson Scholarship. Ava is an Annenberg Fellow in the Council of American Ambassadors.

Ava was selected for the 2024-25 Congress-Bundestag Youth Exchange for Young Professionals and will spend the next year in Germany taking classes in environmental management and interning at a German organization.

Reserve Officers' Training Corps (ROTC)

Stephen Pemberton



Stephen Pemberton, son of Carolyn and Tim Pemberton, majored in Community, Environment, and Development and was a cadet with the Penn State Army Reserve Officer Training Corps (ROTC). In addition to his academic and military responsibilities, the Springfield, Virginia, native was a member of the Tau Kappa Epsilon Fraternity and the Agribusiness Management Club.

Stephen served two internships as an undergraduate, one with Ardent Mills based in Denver, Colorado, and later with the US House of Representatives.

Stephen's awards include the Army ROTC Four-Year Scholarship and the Joint Service Award: Superior Cadet Award for Leadership Potential. He made the Dean's List every semester.

Upon graduation, Stephen will commission as a second lieutenant and serve on active duty as an officer in the U.S. Army Transportation Corps.

CANDIDATES FOR DEGREES

ASSOCIATE DEGREES

Two-Year Turfgrass Science and Management

Sayer Gaines Avery Ryan Kevin Bowler Bryce Gerald Dobosz Carter Harnish Jarryd King William Mehegan McAuliffe

BACCALAUREATE DEGREES

Agribusiness Management

Charlie Ryan Bannett Connor J. Barr Nolan Christopher Boehmcke Samantha Elise Brensinger Jonah T. Chayet-Albeg Nicholas Vincent Coppolo Saronn Jonathan Cummings **Debra Darling** Zachary M. Davis Matthew Stephen Delciotto Samuel Paul DeLozier **Michael Dennis Riley Grace DeVitis** James Michael Dugan Kyle James Duncan Megan Ann Durandetta John Peter Dustin Greta Ann Feiertag Angelina Hope Fontanez Daniel M. Frisk II Jiahui Guo

Alexander Hardie Alayna Louise Harrell Mitchell James Haugh Yingzhuan He Daniel A. Jose Jr. Nicholas Kammerdiener Aidan Tyler Kane Louis Kearney Seth Leroy Klausen Austin Kolb Madison Marie Kurtz Rebekah E. Leise Cody Michael Leonard Xingyu Lian Tierney Lynn Lonberger Alexis Adalaine Long Michael Thomas James Loucas Jake Lloyd Machlovitz Justin Edward Merry Julia E. Michinok Steven Mount Thomas Gary Newell Andrew J. Oesterle Sonny Alexander Olah Andrew C. Osborn Taron Michael Prezel Austin Pusey Hans P. Reelick Zachary Richard Nicholas David Rizzo **Tanner Patrick Robinson** Nicole Anne Romanoski Nicholas Alexander Ross Andrew David Schaeffer Mary Margaret Schaffer Scott Parker Segal Joshua D. Sepela Joseph C. Silverstein Taylor Anne Slembarski Michael Robert Smerek Mason Stahl Andrew Richard Stoner Julia Rose Tracz Gavin Joseph Tuski Joel Patrick VanSkiver

Zoe Alana Vargas Emily A. Welcher Daniel John Wethey Wentao Zhou

Agricultural and Extension Education

Brandon Scott Bixler Celia L. Graef Rea Noel Ianson Emily Lynne Jay Mckenzie Marie Mahler Emily Kate McGowan Noah Ray Phillips Paige L. Rohrbach Baylor Clyde Shunk

Agricultural Science

Daniel Bosley Allen Mitchell Mark Bernhardt Parker N. Brown **Rachel Champluvier** Devyn William Clair Chelsie Elizabeth Cummings Erin Feng Jonathan Hur Ethan Jamison Chevenne Johnson Maci Marie Kreider Collin B. Miller Camryn G. Moyer Daniel Allan Shoener Carrie Eliza Spangler Katelyn Renee Taylor Derek David Waltz Jerri Harris Wetzel Christopher Thomas Woods Jr. Zhiyuan Xu

Animal Science

Natalie Grace Apgar Dalen Banicky

Madison Leeann Bemisderfer **Rachel Ann Bitler Olivia Marie Black** Lynneah Brady **Emily Nicole Brion** Faith Bruno David Caballero Natalie Gail Charnego Ziyang Chen Morgan Sierra Clemens Logan Diller McKenna Erb **Emily Isabelle Germann Elizabeth Gilpatrick** Summer A. Gonzalves-Helm **Emily Audrey Hayes** Caitlin Ann Honus Mattie Sue Horchler Kairee N. Hunter Lauren Annabelle Itle-Szpala Kendal Jean Jenkins Madison N. Jurcik Genesis Michelle Kacsmar Katelin T. Kane Tyler J. Kvak Alaina J. Leasure Yun-Chen Liu Toni Alexandria Martino Brianna Victoria Mendez Emma Rose Xiu Yu Moran Jaime Katie Lynnette Moyer Lily Grace Nauman Edwin Efren Navarrete Kyra Oliver Abigail Catherine O'Shell Sydney Elizabeth Payne Morgan Annabelle Peach **Paige Nicole Peiffer** Amanda Mae Peirson Dominique Jessica Price **Rosemary Prieto** Rodriguez Makayla Lin Puccio

Marissa Nichele Pyatt Hana Marie Romanik Brooke Rossman Kaitlin Grace Schada Jessica Lynn Stewart Ashton Susan Stiles Lacey Ann Swab Natalie Jean Swope Katherine Rebecca Thompson Sophia Colette Tirella Anisah Weaver Haley N. Weidman Katrina Marie Zaccone

BioRenewable Systems

Gabriela M. Aves Abisola Moyosore Demi-Ajayi Makaila Rose Holston Smith William McElhattan Austin Micheal Swartley Stephen R. Yaroch

Community, Environment, and Development

Alicia Ahakinian Margaret Sharon Ayers Erin L. Berg Benjamin C. Dworsky Maggie Taylor Fechtman Conor Patrick Kelley Kayla Faith Laddin Arnav Inesh Lund Emma Montemurro Stephen Roland Pemberton Juliana Toohey Robert Maxwell Warth

Environmental Resource Management

Shannon Eleanor Baughman Cyrus Dale Brant Benjamin William Brosius Katherine Chu Kyle Jeffrey Cronin Austin Michael Fisher William George Handwerk Kevin Wynn Kerr Ava Klink Gabrielle Theoni Leach Ankush Maltesh Nora Brookes Mason Sarah Grace McManus Haonan Pei Andrew Jonathan Scherer Bryant Dawson Stangel

Food Science

William Peter Andre Morgan P. Besz Sarah Catherine Boyer Zhi Chen Isabella Colella Bosque Jasir Cook **Madeleine Frances** Denlinger Catherine Helen Eisenhut Alayna Faison Madeline Feeney Trina Gerovasilis Rachel Emma Godshall Katherine S. Haagen Sanjay Joshua Katrina Kate Liu Nicholas Robert McGervey Heidi Mencl Pham Nguyen Quynh Nhu Derek Aleksandr Oczypok August Christian Pfeiffer John Martin Porter Betty M. Raup Erin Louise Readinger **Catarina Rodrigues** Anna Maria Sarubbi William A. Sheets Kailee Ann Shotto Courtney Rose Swarey Sabrina S. Wang Collin Willett

Tyler David Wissner Tyler Yany Mackenna Yount

Forest Ecosystem Management

Jordan Elfrieda Abramowicz Kevin M. Balawejder Maxwell Andrew Bianchi Katherine Sage Garver Dustin Kyle McCloskey Ryan Christopher Peles Kaden Robert Lee Robinson Donald William Yealy

Immunology and Infectious Disease

Jordan Bibb Erin Marie Bienio Maria Luz Colon Liam Douglas Donald Caroline Frances Fahrney Zoe Sienna Goldblum Gabriella Marie Gormas Connor D. Hudson* Kendall Kleinman Madison Anne Kodis Molly Marie Kraunelis Ethan Michael Kronthal Benjamin Li Ralph Lintelman Xinyu Liu Taylor N. Lonati Luke Brian May Conor James Mullarkey Erin S. Nelson Meysoon Quraishi* Allison Schulgen Isabella Marie Seastone Kimberly Nicole Sundy Akira Chevenne Thomas Natalie Venitia Van Dort Vedha Reddy Viddam Lauren K. Welsh Brooke Anne Wunderler

Haylee Quinn Yocum Katie Ziegler

Landscape Contracting

Kevin Bartosh Nicolas Jo Cerminara Hector Hernandez Alexander James Landis Andrew Jacob Masslofsky John Anthony Mattiola Derek Charles Petrochko Christopher Ronald Prokopchak Zachary Alexander Pulcini Lorenzo Nicholas Recchilungo Kimberly Vargo

Pharmacology and Toxicology

Julia Paige Bendlin Logan Carbaugh Madeline Hoole Connor D. Hudson* Wei-Tse Hung Matthew McLaughlin Randolph Thomas Nelson Baylee Louise Swarrow

Plant Sciences

Cameron Baverso Jaren David Bomgardner **Riley Mayle Bowles** Amber Bowman Claire Elizabeth Buczacki Nicholas Allan Buffington Emilio Ciervo Anthony Ross Ferraro Megan Lynn Guy **Rylie Hannis** Amanda Hess Olivia Heyward Matthew Donald Kaelin Joanne Kim Austin Lewis Madalyn Julia Malicki

Wildlife and

Blake Miller Yige Pang Ethan Elijah Pearson Ezra Raupach-Learn Rowan V. Saroka Blaise Anthony Sava II Madeline Schaefer Olivia Rose St Clair Samuel C. Walker John Werkley V Kenneth Conor Wick

Turfgrass Science

Michael Daniel Bafunno Jr. Luke Ciccarelli Daniel J. Czekaj Bryce Michael Koehler Chase Minnick Samuel Joseph Oleyourryk Hunter Thomas Shaw Thomas Nelson Sporn

Veterinary and Biomedical Sciences

Claire Jiang Babicz Sanjana Vinod Bhawnani Margaret Branagh James Adam Brewer Brianna Nicole Butler Valeria Maria Calderone Lauren R. Carragher Gabriel T. Casanova Jennifer A. Cedrone Megan Cherpak Alanni Crump Madelaina Joy Cuffia Teresa June DeMarro Juliana Renea Dodero Jesse Marie Donahue Isabella Donatucci Laura Jean Ertman Elani Elizabeth Etter Katelyn Janice Farrar Jaden Fields **Elisavet Geranios** Mandy Gershovich

Mickaela Marie Gregory **Connor William Gross** John Samuel Helm Maria Evelyn Florence Helminiak Jillian Renee Lynn Henok Madyson Henry Valerie Heydemann Victoria K. Hoelzle Seth Christian Karg Annabel Kaufman Max Harrison Kaufman Delaney Lyn Leibensperger **Dion Matis Lopez** Kelsey Mehallo Taylor Grace Miller Desmyn Moore Andrew Eugene Morris **Paige Marie Murgas Emily Christine Osborne** Sarais Ovalles Meghan Pilewski Gabriella Marie Proleika Jossalyn Brie-Ann Purdy Meysoon Quraishi* Meghan Grace Reinke Kelly Ann Runyan **Brandy Nicole Sickles** Avantika Sinha Rachel Taylor Soccio Collette Joselle Chrystiana Sprague Jocelyn Jean Sprague Jacquelin Marguerite Spring **Caroline Stickler** Nicole Grace Stillwell Kristian Adam Tegge Peighton Eva Toale Veronica Grace Treacy Madison Jane Trivelpiece Claire Elise Twomey Jessica Selena Villareal Abigail Francis Wilson Victoria Elizabeth Yetnick

Megan Suzanne Zolinski

Fisheries Science Taylor Nicole Balint Lillian Dawn Biddle **Devin Black Cole Patrick Brewer** Krisna Venesy Chantharath Abby Elizabeth Cherry Keegan Rae Egenlauf Darien Paige Ehrensberger Ellie Jean Graff Grace Elizabeth Qianjie Hassing Nicholas Hogg Cameron Hollander Jeremiah McDade Irvin Nils Karsten Isaksen Grace Marie LeGars **Kylee Mammone Olivia Rose Meyers** Daniel Philip Mohney III Breanna Evelyn Pearl Jasmyn Marie Pelosi Justice Alexander Rhoads

Justice Alexander Rhoa Dustin Ryan Shaffer Jack E. Shuchart Jordan P. Smith Natalie Ann Thomas Steven Jase Williams Karter Gabriel Witmer

*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 grade point averages as of Fall 2023.

Summa Cum Laude

Brandon Scott Bixler Katelyn Janice Farrar Ava Klink Emily Kate McGowan Meghan Pilewski Andrew David Schaeffer Jacquelin Marguerite Spring Brooke Anne Wunderler

Magna Cum Laude Lynneah Brady **Emily Nicole Brion** Valeria Maria Calderone Logan Carbaugh Nicolas Jo Cerminara Megan Cherpak Kyle Jeffrey Cronin Isabella Donatucci Catherine Helen Eisenhut Austin Michael Fisher Gabriella Marie Gormas **Emily Audrey Hayes** Madison Anne Kodis Gabrielle Theoni Leach Luke Brian May Matthew McLaughlin Randolph Thomas Nelson **Caroline Stickler** Peighton Eva Toale Claire Elise Twomey Karter Gabriel Witmer

Cum Laude Madison Leeann Bemisderfer Amber Bowman Nicholas Allan Buffington Katherine Chu Emilio Ciervo Liam Douglas Donald **Caroline Frances Fahrney** Maggie Taylor Fechtman Madeline Feeney Celia L. Graef Emily Lynne Jay Maci Marie Kreider Kayla Faith Laddin Delaney Lyn Leibensperger Dustin Kyle McCloskey Heidi Mencl Pham Nguyen Quynh Nhu Haonan Pei Paige Nicole Peiffer Stephen Roland Pemberton Meysoon Quraishi Ezra Raupach-Learn Meghan Grace Reinke Kaden Robert Lee Robinson Paige L. Rohrbach **Brandy Nicole Sickles** Carrie Eliza Spangler Kristian Adam Tegge Kimberly Vargo Zhiyuan Xu Tyler Yany **Donald William Yealy** Victoria Elizabeth Yetnick

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 more than \$2.9 million annually.

The College of Agricultural Sciences invests more than \$100 million annually in research and graduate study. Each year the college enrolls almost 550 graduate students from all corners of the world to conduct graduate study and research in 13 major areas within the college, as well as in eight intercollege degree programs and nine 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 will receive complimentary one-year memberships to the society and the Penn State Alumni Association.

The mission of the Ag 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 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 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	FACULTY
BIORENEWABLE SYSTEMS	BIORENEWABLE SYSTEMS
AGRIBUSINESS MANAGEMENT AGRICULTURAL AND EXTENSION EDUCATION AGRICULTURAL SCIENCE COMMUNITY, ENVIRONMENT, AND DEVELOPMENT	AGRIBUSINESS MANAGEMENT AGRICULTURAL AND EXTENSION EDUCATION AGRICULTURAL SCIENCE COMMUNITY, ENVIRONMENT, AND DEVELOPMENT
ANIMAL SCIENCE	ANIMAL SCIENCE
FOREST ECOSYSTEM MANAGEMENT WILDLIFE AND FISHERIES SCIENCE	FOREST ECOSYSTEM MANAGEMENT WILDLIFE AND FISHERIES SCIENCE
FOOD SCIENCE	FOOD SCIENCE
LANDSCAPE CONTRACTING PLANT SCIENCES TURFGRASS SCIENCE TWO-YEAR TURFGRASS SCIENCE MGMT.	LANDSCAPE CONTRACTING PLANT SCIENCES TURFGRASS SCIENCE TWO-YEAR TURFGRASS SCIENCE MGMT.
IMMUNOLOGY AND INFECTIOUS DISEASE PHARMACOLOGY AND TOXICOLOGY VETERINARY AND BIOMEDICAL SCIENCES	IMMUNOLOGY AND INFECTIOUS DISEASE PHARMACOLOGY AND TOXICOLOGY VETERINARY AND BIOMEDICAL SCIENCES
ENVIRONMENTAL RESOURCE MANAGEMENT	ENVIRONMENTAL RESOURCE MANAGEMENT

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 nondiscrimination 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.

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