

# Faculty

## College of Agricultural Sciences and Natural Resources

### Agricultural Economics

#### Professor and Interim Head

Raymond J. Schatzer, Ph.D.

#### Regents Professors

Barton W. Brorsen, Ph.D.; Gerald A. Doeksen, Ph.D.; Damona G. Doye, Ph.D.; James N. Trapp, Ph.D.

#### Professors

Brian Adam, Ph.D.; Kim B. Anderson, Ph.D.; Michael R. Dicks, Ph.D.; Francis M. Epplin, Ph.D.; Shida R. Henneberry, Ph.D.; Phil Kenkel, Ph.D.; Notie H. Lansford, Ph.D.; Jayson L. Lusk, Ph.D.; Derrell S. Peel, Ph.D.; Larry D. Sanders, Ph.D.; Daniel S. Tilley, Ph.D.; Jeff Vitale, Ph.D.; Clement E. Ward, Ph.D.; Joseph E. Williams, Ph.D.; Michael Woods, Ph.D.

#### Associate Professors

Chanjin Chung, Ph.D.; Rodney Holcomb, Ph.D.; Arthur Stoecker, Ph.D.

#### Assistant Professors

Brian Briggeman, Ph.D.; Tracy Boyer, Ph.D.; Bailey Norwood, Ph.D.; Kellie Raper, Ph.D.; Jeff Vitale, Ph.D.; Brian Whitacre, Ph.D.

### Agricultural Education, Communications and 4-H Youth Development

#### Professor and Head

James G. Leising, Ph.D.

#### Professors

Charles Cox, Ed.D.; William G. Weeks, Ph.D.

#### Associate Professors

M. Craig Edwards, Ph.D.; Kathleen Kelsey, Ph.D.; Shelly R. Sitton, Ph.D.

#### Assistant Professors

Cindy Blackwell, Ph.D.; D. Dwayne Cartmell, Ph.D.; Chris Morgan, Ph.D.; Penny L. Pennington, Ph.D.

#### Teaching Associates

Julie K. Focht, M.Ag.; Jon W. Ramsey, M.S.

### Agriculture (General)

#### Professor and Associate Dean, Academic Programs

Edwin L. Miller, Ph.D.

#### Professor and Assistant Dean, Academic Programs

Linda C. Martin, Ph.D.

#### Professor and Assistant Dean, International Programs

David M. Henneberry, Ph.D.

#### Coordinator Prospective Student Services

Robyn Sites, M.S.

#### Coordinator Student Development

Mary Ann Harris, Ph.D.

#### Coordinator Career Services

Amy Gazaway, M.S.

### Animal Science

#### Professor and Head

Donald G. Wagner, Ph.D.

#### Regents Professors

Stanley E. Gilliland, Ph.D.; Robert P. Wettemann, Ph.D.

### Professors

J. Bradley Morgan, Ph.D.; David S. Buchanan, Ph.D.; W. Stephen Damron, Ph.D.; Gerald Q. Fitch, Ph.D.; David W. Freeman, Ph.D.; Rodney D. Geisert, Ph.D.; Gerald W. Horn, Ph.D.; J. Robert Kropp, Ph.D.; Linda C. Martin, Ph.D.; Glenn E. Selk, Ph.D.; Leon J. Spicer, Ph.D.; Robert G. Teeter, Ph.D.

### Associate Professors

Scott Carter, Ph.D.; Steven Cooper, Ph.D.; Udaya DeSilva, Ph.D.; Christina DeWitt, Ph.D.; Mark Z. Johnson, Ph.D.; Clinton Krehbiel, Ph.D.; David L. Lalman, Ph.D.; Peter Muriana, Ph.D.; Hebbie T. Purvis, Ph.D.

### Assistant Professors

Gretchen Hilton, Ph.D.; Noah Litherland, Ph.D.; Raluca Mateescu, Ph.D.; Chris Richards, Ph.D.; Deb VanOverbeke, Ph.D.; Guolong Zhang, Ph.D.

### Assistant Extension Specialist

Rusty Gosz, M.S.

### Biochemistry and Molecular Biology

#### Professor and Interim Head

Earl D. Mitchell, Ph.D.

#### Regents Professors

Andrew J. Mort, Ph.D.; Chang-An Yu, Ph.D.

#### Professors

Richard C. Essenberg, Ph.D.; Robert L. Matts, Ph.D.; Ulrich K. Melcher, Ph.D.; Patricia Rayas, Ph.D.; Linda Yu, Ph.D.

#### Associate Professor

Jose L. Soulages, Ph.D.

#### Assistant Professors

Patricia Ayoubi, Ph.D.; Ramamurthy Mahalingam, Ph.D.; Michael A. Massiah, Ph.D.; Ramanjulu Sunkar, Ph.D.

#### Associate Research Professors

Peter R. Hoyt, Ph.D.; Margaret L. Pierce, Ph.D.

#### Assistant Researcher Professors

Estela L. Arrese, Ph.D.; Steven D. Hartson, Ph.D.

#### Lecturer

Sharon T. Ford, Ph.D.

#### Teaching Associate

Joanna H. Ledford, Ph.D.

#### Instructor

Judy A. Hall, M.S.

### Biosystems and Agricultural Engineering

#### Professor and Head

Ronald L. Elliott, Ph.D., P.E.

#### Regents Professors

Gerald H. Brusewitz, Ph.D., P.E. (emeritus); Marvin L. Stone, Ph.D. (emeritus)

#### Sarkey's Distinguished Professor

John B. Solie, Ph.D., J.D., P.E.

#### Professors

Glenn O. Brown, Ph.D., P.E.; Jurgen Garbrecht, Ph.D. (adjunct); Raymond L. Huhnke, Ph.D., P.E.; Michael D. Smolen, Ph.D.; Daniel E. Storm, Ph.D.

#### Associate Professors

Danielle D. Bellmer, Ph.D.; Timothy J. Bowser, Ph.D., P.E.; Harry L. Field, Ed.D.; Douglas W. Hamilton, Ph.D., P.E.; Michael A. Kizer, Ph.D.; Randal K. Taylor, Ph.D.; Paul R. Weckler, Ph.D. P.E.

#### Adjunct Associate Professors

Gregory J. Hanson, Ph.D., P.E.; Darrel M. Temple, M.S., P.E.

### Assistant Professor

Garey A. Fox, Ph.D.; Carol L. Jones, Ph.D.; Yu Mao, Ph.D.; Mark R. Wilkins, Ph.D.

### Associate Researchers

J.D. Carlson, Ph.D.;

### Assistant Researchers

Asma Ahmed, Ph.D.; Ellen W. Stevens, Ph.D.

### Lecturer

Steven L. Fowler, B.S.

### Assistant Extension Specialist

Ladonna McCowan, Ph.D.; Albert Sutherland, M.S.

### Entomology and Plant Pathology

#### Professor and Head

Jonathan V. Edelson, Ph.D.

#### Sarkey's Distinguished Professor

Jacqueline Fletcher, Ph.D.

#### Regents Professor

Carol L. Bender, Ph.D.

#### Professors

Charles Abramson, Ph.D. (adjunct); Robert W. Barker, Ph.D. (emeritus); Richard C. Berberet, Ph.D.; Benny Bruton, Ph.D. (adjunct); Kenneth E. Conway, Ph.D.; Jim T. Criswell, Ph.D.; John P. Damicone, Ph.D.; Jack W. Dillwith, Ph.D.; Norman C. Elliott, Ph.D. (adjunct); Alexander B. Filonow, Ph.D.; Robert M. Hunger, Ph.D.; Larry J. Littlefield, Ph.D. (emeritus); Hassan A. Melouk, Ph.D. (adjunct); Phillip G. Mulder, Ph.D.; Richard Nelson, Ph.D. (adjunct); Thomas W. Phillips, Ph.D.; Hal Reed, Ph.D. (adjunct); James Reinert, Ph.D. (adjunct); Marilyn Roossinick, Ph.D. (adjunct); John R. Sauer, Ph.D. (emeritus); Russell E. Wright, Ph.D. (emeritus)

#### Associate Professors

James A. Duthie, Ph.D.; Kristopher L. Giles, Ph.D.; Matthew Greenstone, Ph.D. (adjunct); Haobo Jiang, Ph.D.; Bradford M. Kard, Ph.D.; Forest L. Mitchell, Ph.D. (adjunct); Gary Puterka, Ph.D.; Tom A. Royer, Ph.D.; Kevin Shufran, Ph.D. (adjunct); Jeanmarie Verchot-Lubicz, Ph.D.

#### Assistant Professors

John D. Burd, Ph.D. (adjunct); Kelly D. Chenault, Ph.D. (adjunct); Carmen Greenwood, Ph.D.; Stephen Marek, Ph.D.; Thomas Mitchell, Ph.D.; Kiran Mysore, Ph.D. (adjunct); Justin Talley Ph.D.

#### Assistant Researchers

Richard A. Grantham, Ph.D. (adjunct); Astri C. Wayadande, Ph.D. (adjunct)

### Environmental Science

#### Professor and Director

Jeffery A. Hattey, Ph.D.

#### Professors

Brian J. Carter, Ph.D. (soil morphology); Edwin L. Miller, Ph.D. (forest hydrology); Thomas W. Phillips, Ph.D. (entomology); Michael D. Smolen, Ph.D. (hydrology)

#### Associate Professors

Greg E. Bell, Ph.D. (turf management); Stephen W. Hallgren, Ph.D. (forest ecology); Karen Hickman, Ph.D. (plant ecology); David K. Lewis, D.Phil. (forestry economics); Arthur Stoecker, Ph.D. (natural resource economics)

#### Assistant Professors

Tracey Boyer, Ph.D. (resource economics); Chad Penn, Ph.D. (soil environmental chemistry)

## Forestry

### Professor and Interim Head

Thomas C. Hennessey, Ph.D.

### Professors

Fred S. Guthery, Ph.D.; Thomas Kuzmic, Ph.D.; Thomas B. Lynch, Ph.D.; Craig R. McKinley, Ph.D.; Edwin L. Miller, Ph.D.; Charles G. Tauer, Ph.D.

### Associate Professors

Stephen W. Hallgren, Ph.D.; Salim Hiziroglu, Ph.D.; David K. Lewis, D.Phil.; Donald J. Turton, Ph.D.

### Assistant Professors

Kevin P. Allen, Ph.D.; R. Dwayne Elmore, Ph.D.; Sanoor F. Toth, Ph.D.

## Horticulture and Landscape Architecture

### Professor and Head

Dale M. Maronek, Ph.D.

### Regents Professor

Michael W. Smith, Ph.D.

### Wayne W. and Jean Huffine Endowed Professorship in Turfgrass Science

Greg Bell, Ph.D.

### Professors

Jeffrey A. Anderson, Ph.D.; Janet C. Cole, Ph.D.; Brian A. Kahn, Ph.D.; Charles L. Leider, Ph.D.; Niels Maness, Ph.D.; Dennis Martin, Ph.D.; Douglas C. Needham, Ph.D.; Michael A. Schnelle, Ph.D.

### Associate Professors

Louis Anella, Ph.D.; Lynn Brandenberger, Ph.D.; Paul Hsu, M.L.A.; William McGlynn, Ph.D.; John Ritter, M.L.A.; Warren Roberts, Ph.D.

### Assistant Professors

Michael Holmes, M.L.A.; Eric Stafne, Ph.D.

### Assistant Extension Specialists

David Hillock, M.S.; Steve Owens, M.S.

## Plant and Soil Sciences

### Professor and Head

James H. Stiegler, Ph.D.

### Regents Professor and Wheat Genetics Chair in Agriculture

Brett F. Carver, Ph.D.

### Warth Distinguished Professor

Thomas Peeper, Ph.D.

### Regents Professor and P.E. Harrill Distinguished Professor of Crop Science

Donald S. Murray, Ph.D.

### Regents Professor and Santelmann/Warth Distinguished Professor of Crop Science

David L. Nofziger, Ph.D.

### Regents Professor

William R. Raun, Ph.D.

### Regents Professor and Mel and Mary Jones Professor in Agronomic Sciences

William Raun, Ph.D.

### Professors

John C. Banks, Ph.D.; Terrence G. Bidwell, Ph.D.; John L. Caddel, Ph.D.; Brian J. Carter, Ph.D.; Sam D. Fuhlendorf, Ph.D.; Jeffery A. Hattey, Ph.D.; Arthur R. Klatt, Ph.D.; Bjorn C. Martin, Ph.D.; Laval M. Verhalen, Ph.D.; Hailin Zhang, Ph.D.

### Associate Professors

Michael P. Anderson, Ph.D.; Shiping Deng, Ph.D.; Nurhan Dunford, Ph.D.; Karen R. Hickman, Ph.D.; Case R. Medlin, Ph.D.; Daren D. Redfearn, Ph.D.

### Assistant Professors

Jeffery T. Edwards, Ph.D.; Chad Godsey, Ph.D.; Chad Penn, Ph.D.

## Researchers

Mark S. Gregory, M.S.; T. Shane Osborne, M.S.; Jinquan Wu, Ph.D.

## Specialists

Curtis N. Bensch, Ph.D.; Rick D. Koche-nower, M.S.; Roger Osborn, M.S.

## Lecturer

John R. Weir, B.S.

## Adjunct Faculty

Kenton E. Danshiell, Ph.D.; R.L. Gillen, Ph.D.; Arron C. Guenzi, Ph.D.; Andy Hopkins, Ph.D.; Charles Mackown, Ph.D.; D.R. Porter, Ph.D.; Matthew Reynolds, Ph.D.; P.O. Sims, Ph.D.; Maarten VanGinkel, Ph.D.

## College of Arts and Sciences

### Art

#### Professor and Head

Sallie McCorkle, M.F.A.

#### Professors

Robert E. Parks, M.F.A.; Christopher T. Ramsay, M.F.A.; Mark D. Sisson, M.F.A.; Marcella N. Sirhandi, Ph.D.

#### Associate Professors

Carey A. Hissey, M.F.A.; Jeff Price, M.F.A.; David M. Roberts, M.F.A.; Jack D. Titus, M.F.A.; Mark White, Ph.D.; Nancy B. Wilkinson, Ph.D.

#### Assistant Professors

Phil Choo, M.F.A.; Christina Gonzalez, Ph.D.; Brandon Reese, M.F.A.; Elizabeth Roth, M.F.A.

### Botany

#### Professor and Head

William J. Henley, Ph.D.

#### Regents Professor

David W. Meinke, Ph.D.

#### Professors

Becky Johnson, Ph.D.; Michael W. Palmer, Ph.D.; Ronald J. Tyrl, Ph.D.

#### Associate Professors

Arnor Rikin, Ph.D.; Gerald Schoenknecht, Ph.D.

#### Assistant Professors

Ming Yang, Ph.D.

#### Adjunct Faculty

Rujin Chen, Ph.D.; Yinghua Huang, Ph.D.; Add Sue McAlister, Ph.D.; Kay Scheets, Ph.D.

## Chemistry

### Professor and Head

Neil Purdie, Ph.D.

### Regents Professors

K. Darrell Berlin, Ph.D.; Warren T. Ford, Ph.D.; Lionel M. Raff, Ph.D.

### Professors

Richard A. Bunce, Ph.D.; Ziad El Rassi, Ph.D.; John I. Gelder, Ph.D.; Mark G. Rockley, Ph.D.

### Associate Professors

Allen W. Apblett, Ph.D.; Nicholas Materer, Ph.D.; Barry Lavine, Ph.D.; Jeffery White, Ph.D.

### Assistant Professors

Kevin Ausman, Ph.D.; Stacy Benson, Ph.D.; LeGrande M. Slaughter, Ph.D.; Charles S. Weinert, Ph.D.

## Communication Sciences and Disorders

### Professor and Head

Randolph E. Deal, Ph.D.

### Associate Professor

Arthur L. Pentz, Jr., Ph.D.

### Assistant Professors

Gary J. Beeby, M.A.; Penny Cremeens, Ph.D.; Cheryl Giddens, Ph.D.; Linda Sealey, M.Ed.

### Instructors

Jan Marks, M.A.; Kaye Strom, M.S.

## Computer Science

### Regents Service Professor and Head

George E. Hedrick, Ph.D.

### Professors

John P. Chandler, Ph.D.; K. M. George, Ph.D.; M. H. Samadzadeh, Ph.D.

### Associate Professors

Anthony T. Burrell, Ph.D.; H.K. Dai, Ph.D.; Blayne E. Mayfield, Ph.D.; Nohpill Park, Ph.D.; Douglas R. Heisterkamp, Ph.D.

### Assistant Professors

Debao Chen, Ph.D. (visiting); Istvan Jonyer, Ph.D.; Venkatesh Sarangan, Ph.D.; Johnson Thomas, Ph.D.

## English

### Associate Professor and Head

Carol L. Moder, Ph.D.

### Professors

Linda Austin, Ph.D.; Elizabeth Grubgeld, Ph.D.; Robert Mayer, Ph.D.; Ai Ogawa, M.F.A.; Peter C. Rollins, Ph.D.; Ravi Sheorey, Ph.D.; Edward P. Walkiewicz, Ph.D.; Martin Wallen, Ph.D.; Thomas L. Warren, Ph.D.

### Associate Professors

Richard Batteiger, Ph.D.; William Decker, Ph.D.; Randi Eldevik, Ph.D.; Brewster Fitz, Ph.D.; Richard Frohock, Ph.D.; Susan Garzon, Ph.D.; Toni Graham, M.F.A.; Gene Halleck, Ph.D.; Edward Jones, Ph.D.; Linda Leavell, Ph.D.; Lisa Lewis, Ph.D.; Carol Mason, Ph.D.; Jeffrey Walker, Ph.D.

### Assistant Professors

Ron Brooks, Ph.D.; An Cheng, Ph.D.; Rebecca Damron, Ph.D.; Andrea Koenig, M.F.A.; Hugh Manon, Ph.D.; Duke Pesta, Ph.D.; Brian Price, Ph.D.; Merrill Price, Ph.D.; Laurie Schick, Ph.D.; Demetria Shabazz, Ph.D.; Lindsey Claire Smith, Ph.D.; Stacy Takacs, Ph.D.

## Foreign Languages and Literatures

### Professor and Head

Perry J. Gethner, Ph.D.

### Professors

John J. Deveny, Jr., Ph.D.; Victor Dmitriev, Ph.D.; Frederique Knottnerus, Ph.D.; Dennis Seager, Ph.D.; John te Velde, Ph.D.; Keith Tribble, Ph.D.

### Associate Professors

Paul D. Epstein, Ph.D.; John W. Howland, Ph.D.; Lucero Gavin, Ph.D.; Karin Schestokat, Ph.D.; Dorothy Schrader, Ph.D.; Christopher Weimer, Ph.D.

### Assistant Professors

Jonathan Ellis, Ph.D.

### Instructor

Dora M. Deveny, M.S.Ed.

## Geography

### Professor and Head

Dale R. Lightfoot, Ph.D.

### Professors

Stephen J. Stadler, Ph.D.; Thomas A. Wikle, Ph.D.

## Associate Professors

Brad A. Bays, Ph.D.; Jon C. Comer, Ph.D.; Carlos E. Cordova, Ph.D.; G. Allen Finchum, Ph.D.; Alyson L. Greiner, Ph.D.; Reuel R. Hanks, Ph.D.; Mahesh N. Rao, Ph.D.

## Assistant Professors

Rebecca Sheehan, Ph.D.; Hongbo Yu, Ph.D.

## Boone Pickens School of Geology

### V. Brown Monnett Chair of Petroleum Geology, Professor and Head

Jay M. Gregg, Ph.D.

### Sun Chair of Hydrogeology and Professor

Estella Atekwana, Ph.D.

### Professor

Ibrahim Cemen, Ph.D.

### Pickens Geophysics Chair Associate Professor

Surinder Sahai, Ph.D.

### Associate Professor

Eliot Atekwana, Ph.D.; Darwin Boardman, II, Ph.D.; Todd Halihan, Ph.D.; James Puckette, Ph.D.

### Assistant Professors

Elizabeth Catlos, Ph.D.; Anna Cruse, Ph.D.; Alex Simms, Ph.D.

## History

### Professor and Head

Elizabeth A. Williams, Ph.D.

### Professors

Joseph F. Byrnes, Ph.D.; James F. Cooper, Jr., Ph.D.; James L. Huston, Ph.D.; Michael F. Logan, Ph.D.; L. George Moses, Ph.D.; Richard C. Rohrs, Ph.D.; Michael M. Smith, Ph.D.

### Associate Professors

Laura Belmonte, Ph.D.; William S. Bryans, Ph.D.; David M. D'Andrea, Ph.D.; Jason E. Lavery, Ph.D.; Ronald A. Petrin, Ph.D.; Lesley A. Rimmel, Ph.D.; Amilear Shabazz, Ph.D.

### Assistant Professors

R. Michael Bracy, Ph.D.; Kristin M Burkholder, Ph.D.; Yonglin Jiang, Ph.D.; Brian W. Frechner, Ph.D.; Tonia Sharlach Nash, Ph.D.; Andrew J. Rosa, Ph.D.

## School of Journalism and Broadcasting

### Associate Professor and Head

Tom Weir, Ph.D.

### Professor

Paul Smeyak, Ph.D.

### Associate Professors

Jami Fullerton, Ph.D.; Brooks Garner, M.S.; Jack Hodgson, M.A.; Stan Ketterer, Ph.D.; Lori McKinnon, Ph.D.; Joey Senat, Ph.D.; Mike Sowell, M.S.

### Assistant Professors

Harry Hix, M.S.; Bobbi Kay Hooper, M.S.; Roy Kelsey, M.S.; Marc Krein, M.S.; Maryann Lamer, M.S.; Sheree Martin, J.D., Ph.D.; John McGuire, Ph.D.; Clay McIntosh, M.S.; Ray Murray, M.S.; Gina Noble, M.S.

## Mathematics

### Professor and Head

Dale E. Alspach, Ph.D.

### Regents Professor

Alan Adolphson, Ph.D.

### Professor and Associate Head

Douglas B. Aichele, Ed.D.

### Grayce B. Kerr Professor

William H. Jaco, Ph.D.

## Noble Professor

James R. Choike, Ph.D.

## Professors

Leticia Barchini, Ph.D.; Hermann G. Burchard, Ph.D.; Bruce C. Crauder, Ph.D.; Benny Evans, Ph.D.; Amit Ghosh, Ph.D.; Marvin S. Keener, Ph.D.; Weiping Li, Ph.D.; J. Robert Myers, Ph.D.; Alan Noell, Ph.D.; David J. Ullrich, Ph.D.; John E. Wolfe, Ph.D.; David J. Wright, Ph.D.; Roger Zierau, Ph.D.

## Associate Professors

Birne Binagar, Ph.D.; Anthony Kable, Ph.D.; Lisa A. Mantini, Ph.D.; Igor Pritsker, Ph.D.; Jiahong Wu, Ph.D.

## Assistant Professors

Mahdi Asgari, Ph.D.; R. Paul Horja, Ph.D.; Ning Ju, Ph.D.; Joseph Maher, Ph.D.; Anvar Mavlyutov, Ph.D.; Anantharam Raghuram, Ph.D.; Mathias Schulze, Ph.D.

## Microbiology and Molecular Genetics

### Regents Professor and Head

Robert V. Miller, Ph.D.

### Professors

H. Robert L. Burnap, Ph.D.; Rolf A. Prade, Ph.D.; Moses N. Vijayakumar, Ph.D.

### Adjunct Professors

Ulrich K. Melcher, Ph.D.

### Associate Professors

Kim Burnham, Ph.D.; Babu Fathepure, Ph.D.; Jeffrey Hadwiger, Ph.D.; Wouter Hoff, Ph.D.; Gilbert H. John, Ph.D.

### Adjunct Associate Professors

Jeanmarie Verchot-Lubicz, Ph.D.

### Assistant Professors

Pamela Hathorn, Ph.D. (adjunct); Garry M. Marley, Ph.D. (adjunct); Edward I. Shaw, Ph.D.; Anand A. Sukhan, Ph.D.

### Coordinator, Center for Life Sciences and PreHealth Professions

Pamela K. Hathorn, Ph.D.

## Departments of Military Studies

### Coordinator

Peter M.A. Sherwood, Ph.D., Sc.D.

## Aerospace Studies

### Professor and Head

Col Kenneth M. Konicki, M.B.A.

### Assistant Professors

Maj Andy Clower, M.P.A.; Capt Sabrina Jones, M.S.; Maj Joseph Doyle; Capt Richard Marshburn; Capt Jon W. Russell, B.S.; Capt Anthony E. Wessel, M.A.

### Staff

SSgt Claudia G. Monterrubio; TSgt Stephanie A. Newbern

## Military Science

### Professor and Head

Lt. Jeffrey Hensley

### Assistant Professors

Maj. Christopher L. Shoffner; Maj. Michael W. Dale; Maj. Mark E. Mahoney

### Staff

MSG Paul E. Harris.; SFC Jeffery Pettigrew

## Music

### Professor and Head

Julia C. Combs, D.M.A.

### Professors

Brant Adams, Ph.D.; Thomas Lanners, D.M.A.; Joseph P. Missal, D.M.A.

### Associate Professors

Babette Belter, M.M.; Wayne Bovenschen, M.M.; Julia Haley, Ph.D.; Allen Scott, Ph.D.

### Assistant Professors

Andrew L. Cheetham, D.M.A.; Anne-Marie

Condace, M.M.; Lanette Compton, M.M.; Paul R. Compton, M.M.; Douglas P. Droste, M.M.; Dirk Garner, D.M.A.; April Golliver, M.M.; Celeste N. Johnson, M.M.; Jeffrey N. Lastrapes, M.M.; Mark F. Lawlor, M.M.; George Speed, M.M.; Laura A. Talbott, D.M.A.; Richard A. Novack, M.M.

### Adjunct Instructors

Lemuel Bardeguet, M.M.; Susie Brown, B.M.E.; Heather Lanners, M.M.; Christopher T. McLaurin, B.M.; James Morrison, M.M.; Rebecca J. teVelde, M.M.; Evan Tonsing, M.M.

## Philosophy

### Associate Professor and Head

Doren A. Recker, Ph.D.

### Emeritus Professor

Edward G. Lawry, Ph.D.

### Associate Professors

James W. Cain, Ph.D.; Scott Gelfand, Ph.D.; Lawrence Pasternack, Ph.D.; Eric Reitan, Ph.D.; Michael R. Taylor, Ph.D.

### Assistant Professors

Marty Heitz, Ph.D.; Lorraine Landry, Ph.D.

## Physics

### Professor and Head

James P. Wicksted, Ph.D.

### Regents Professors

Girish Agarwal, Ph.D.; Satya Nadi, Ph.D.; Xincheng Xie, Ph.D.; Stephen W.S. McKeever, Ph.D.

### Professors

Bruce Ackerson, Ph.D.; Girish Agarwal, Ph.D.; Kaladi Babu, Ph.D.; Donna K. Bandy, Ph.D.; Thomas C. Collins, Ph.D.; A. Gordon Emslie, Ph.D.; H. James Harmon, Ph.D.; John W. Mintmire, Ph.D.; Jacques H.H. Perk, Ph.D.; Al Rosenberger, Ph.D.; Peter M.A. Sherwood, Ph.D., Sc.D.; Paul A. Westhaus, Ph.D.; Timothy M. Wilson, Ph.D.; Aihua Xie, Ph.D.

### Associate Professors

Robert Hauenstein, Ph.D.; Peter O. Shull, Ph.D.

### Assistant Professors

Eric Benton, Ph.D.; Yin Guo, Ph.D.; Flera Rizatdinova, Ph.D.; Bret Flanders, Ph.D.; Gil S. Summy, Ph.D.; Eduardo Yukihara, Ph.D.

## Political Science

### Professor and Head

James Scott, Ph.D.

### Regents Professor

Robert Darcy, Ph.D.

### Professors

Anthony E. Brown, Ph.D.; Robert E. England, Ph.D.; James L. Lawler, Ph.D., J.D.; Dave Neal, Ph.D.; Brenda Phillips, Ph.D.; Robert L. Spurrer, Jr., Ph.D.; Theodore Vestal, Ph.D.

### Associate Professors

Danny M. Adkison, Ed.D.; James A. Davis, Ph.D.; William J. Focht, Ph.D.; Rebekah Herrick, Ph.D.; Patty Hipsher, Ph.D.; Joel M. Jenswold, Ph.D.; Jason Kirksey, Ph.D.; Jennifer Mendez, Ph.D.; William Parle, Ph.D.

### Assistant Professor

Jason Maloy, Ph.D.; Mark Wolfgram, Ph.D.

### Academic Counselor

Vincent Burke, M.A.

## Psychology

### Associate Professor and Head

Maureen A. Sullivan, Ph.D.

### Professors

Charles Abramson, Ph.D.; John M. Chaney, Ph.D.; Frank L. Collins, Jr., Ph.D.; James Hughey, Ph.D.; David G. Thomas, Ph.D.

### Associate Professors

James W. Grice, Ph.D.; Douglas Hershey, Ph.D.; Shelia Kennison, Ph.D.; Thad Leffingwell, Ph.D. Mary Mandeville, Ed.D.; Melanie Page, Ph.D.; Richard Potts, Ph.D.; David Schrader, Ph.D.; Bill C. Scott, Ph.D.

### Assistant Professors

Edward Burkley, Ph.D.; Jennifer Callahan, Ph.D.; Cynthia Hartung, Ph.D.; Clay Mash, Ph.D.; Celinda Reese, Ph.D.; Douglas Scambler, Ph.D.; La Ricka Wingate, Ph.D.

### Coordinator, Psychology Diversified Student Programs

Patricia Alexander, B.S.

## Religious Studies

### Phoebe Young Chair

Michael D. Thompson, Ph.D.

## Sociology

### Professor and Head

Patricia A. Bell, Ph.D.

### Professors

Riley Dunlap, Ph.D.; Kenneth Kiser, Ph.D.; David Knottnerus, Ph.D.; Thomas Shriver, Ph.D.

### Associate Professors

Beth S. Caniglia, Ph.D.; John Cross, Ph.D.; Jean Van Delinder, Ph.D.; Gary R. Webb, Ph.D.

### Assistant Professors

Dennis Brewster, Ph.D.; Bin Liang, Ph.D.; Tammy Mix, Ph.D.; Stephen Perkins, Ph.D.; Michael Stern, Ph.D.

### Academic Counselor

Dahlia Gonzalez Molloy, M.S.

## Statistics

### Professor and Head

William D. Warde, Ph.D.

### Professors

P. Larry Claypool, Ph.D.; Mark E. Payton, Ph.D.

### Associate Professors

Carla L. Goad, Ph.D.; Brenda J. Masters, Ph.D.; Melinda H. McCann, Ph.D.; Stephanie Monks, Ph.D.

### Assistant Professors

Zhigang Zhang, Ph.D.

## Theatre

### Professor and Head

Bruce Brockman, M.F.A.

### Professor

Peter Westerhoff, M.F.A.

### Associate Professors

Judith Cronk, M.F.A.; Heidi Hoffer, M.F.A.;

### Assistant Professors

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## Zoology

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Joseph Bidwell, Ph.D.

### Professors

Terrence Bidwell, Ph.D. (adjunct); Ron Van Den Bussche, Ph.D.; David Duvall, Ph.D.; Anthony Echelle, Ph.D.; David Engle, Ph.D. (adjunct); William Fisher, Ph.D. (adjunct); Stanley Fox, Ph.D.; Donald French, Ph.D.; Fred Guthery, Ph.D. (adjunct); David Leslie, Ph.D. (adjunct);

Karen McBee, Ph.D.; Dale Toetz, Ph.D.

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### Assistant Professors

Kristen Baum, Ph.D.; Craig Davis, Ph.D.; Douglas Fort, Ph.D. (adjunct); Matt Lovern, Ph.D.; Timothy O'Connell, Ph.D.; Daniel Shoup, Ph.D.

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#### Assistant Professors

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## College of Education

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### Chief Flight Instructor

John Burton, B.S.

### Assistant Chief Flight Instructor

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### Associate Researchers

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Asma Ahmed, Ph.D.; Ellen W. Stevens, Ph.D.

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Ladonna McCowan, Ph.D.; Albert Sutherland, M.S.

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### Professor and Head Emeritus

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D. Alan Tree, Ph.D.

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Sundar Madihally, Ph.D.; James Smay, Ph.D.

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Rama Ramakumar, Ph.D., P.E.

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### Adjunct Associate Professor

John M. Acken, Ph.D.

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David R. Thompson, Ph.D.

### Associate Professor

Stephen S. Bell, Ph.D., P.E.

### Adjunct Assistant Professors

John Best, B.S.; Deborah Herrmann, M.B.A.; Rudy Herrmann, M.B.A.; Donald W. Pitts, B.S.; Angela Sheck, MSETM; Greg Watson, M.S.

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### Professor

Manjunath Kamath, Ph.D.

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Aparna Gupta, Ph.D.; Zhenyu Kong, Ph.D.; Tieming Liu Ph.D.; Carlos A.S. Oliveira, Ph.D.

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### Regents Professor and A.H. Nelson, Jr. Endowed Chair in Engineering

Ranga Komanduri, Ph.D., D.Sc.

### Regents Professor

Afshin J. Ghajar, Ph.D., P.E.

### Professor and C.M. Leonard Professorship in Engineering

J.D. Spittler, Ph.D., P.E.

### Professor and Noble Foundation Chair

James K. Good, Ph.D., P.E.

### Professor and Tom J. Cunningham Chair

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Prabhakar R. Pagilla, Ph.D.; C. Eric Price, Ph.D., P.E.; Karl N. Reid, Sc.D.; John J. Shelton, Ph.D., P.E. (adjunct); Gary E. Young, Ph.D., P.E.

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Andrew S. Arena, Jr., Ph.D.

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Frank W. Chambers, Ph.D., P.E.; Daniel E. Fisher, Ph.D.; James D. Jacob, Ph.D.; Raman P. Singh, Ph.D.

**Assistant Professors**

Khaled A. Sallam, Ph.D.

**Lecturer**

Ronald D. Delahoussaye, Ph.D. (adjunct Associate Professor)

**School of Architecture**

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J. Randall Seitsinger, M.Arch., AIA

**Professors**

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**Associate Professors**

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**Assistant Professor**

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**College of Human Environmental Sciences**

**Design, Housing and Merchandising**

**Associate Professor and Interim Head**

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**Regents Professor and Director, Institute for Protective Apparel Research and Technology**

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**Professors**

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**Associate Professors**

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**Coordinator, Career Services**

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Hailin Qu, Ph.D.

**Professor**

Patrick Moreo, Ph.D.

**Professor and Masters' Degree**

**Coordinator**

Radesh Palakurthi, Ph.D., MBA

**Associate Professor**

Woo Gon "Woody" Kim, Ph.D.; Jerrold Leong, Ph.D.

**Assistant Professors**

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**Clinical Instructor & Executive Chef**

Heidi Hoart, M.S.

**General Manager, The Atherton Hotel at OSU**

Jim Barnard

**Human Development and Family Science**

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Deborah Richardson, M.S.

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**Regents Professor**

Barbara J. Stoecker, Ph.D., R.D.

**Professors**

Janice Hermann, Ph.D., R.D.

**Associate Professor**

Tay Kennedy, Ph.D., R.D./L.D.; Solo Kuvidila, Ph.D.

**Assistant Professors**

Barbara Brown, Ph.D.; Lenka Humenikova, Ph.D.; Tay Kennedy, Ph.D., R.D./L.D.; Edralin Lucas, Ph.D.; Stephany Parker, Ph.D.; Youmasu Siewe, Ph.D.; Maria Spicer, Ph.D., R.D.

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**Assistant Professors**

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### Professor

Craig W. Stevens, Ph.D.

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### Assistant Professors

Randall L. Davis, Ph.D.; Randy S. Wymore, Ph.D.

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### Assistant Professors

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Colony S. Fugate, D.O.;

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### Assistant Professor and Interim Chair

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## Veterinary Pathobiology

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\*Anthony W. Confer, D.V.M., Ph.D.

### Regents Professor and Endowed Chair

Katherine M. Kocan, M.S.P.H., Ph.D.

### Professors

William Barrow, Ph.D.; Kenneth Clinkenbeard, D.V.M., Ph.D.; Richard W. Eberle, Ph.D.; Sidney A. Ewing, D.V.M., Ph.D. (emeritus); J. Carl Fox, Ph.D. (emeritus); \*Robert W. Fulton, D.V.M., Ph.D.; \*Bill Johnson, D.V.M.; \*Sanjay Kapil, D.V.M., Ph.D.; Susan Little, D.V.M., Ph.D. (Krull/Ewing Endowed Chair); \*James H. Meinkoth, D.V.M., Ph.D.; \*Rebecca Morton, D.V.M., Ph.D.; Roger Panciera, D.V.M., Ph.D. (emeritus)

### Associate Professors

\*Gregory Campbell, D.V.M.; \*Jean M. d'Offay, D.T.V.M., Ph.D.; \*Terry W. Lehenbauer, D.V.M., M.P.V.M., Ph.D.; \*Jerry W. Ritchey, D.V.M., Ph.D.; John H. Wycoff, III, Ph.D.

### Assistant Professors

\*Melanie Breshears, D.V.M.; Mason Reichard, Ph.D.; Grant B. Rezabek, D.V.M.; \*Timothy Snider, D.V.M., Ph.D.

### Lecturers

Holly Evers, Ph.D.; Eileen Johnson, D.V.M., Ph.D.; Carole Muchmore, Ph.D.; \*Theresa Rizzi, D.V.M., M.P.H.; Jarod Taylor, D.V.M.;

### Clinical Instructor

Catherine G. Lomm, D.V.M

### Research Scientist

Jose de la Fuente, Ph.D.

### Associate Research Scientists

Edmour Blouin, Ph.D.; Mady Dabo, Ph.D.; Phil Bourne, B.S., B.T.E.C

### Assistant Research Scientists

Sahlu Ayalew, Ph.D.; Michelle Valderas, Ph.D.

### Residents

Rupika DeSilva, D.V.M.; Susan Fielder, D.V.M.; Penny Hylton, D.V.M.; Teita

Ishizaki, M.S.; Kuldeep Singh, M.V.Sc.; Kendra Tucker, D.V.M.; Petrina York, D.V.M.

### Post-Doctoral Fellows

Jeffery Blair, D.V.M.;

### Graduate Teaching Associate

Rinosh Mani, D.V.M.

### Graduate Research Assistants

Rinosh Mani, D.V.M.; Kristen Roger, B.S.;

## Veterinary Clinical Sciences

### Professor and Head

\*Charles G. MacAllister, D.V.M.

### Professors

Kenneth E. Bartels, D.V.M., M.S.; \*John P. Hoover, D.V.M., M.S.; \*Michael D. Lorenz, D.V.M.; \*H. David Moll, D.V.M., M.S.; Mark C. Rochat, D.V.M, M.S.; \*Ronald D. Welsh, D.V.M., M.S.

### Associate Professors

\*Robert J. Bahr, D.V.M.; Ellen B. Davidson, D.V.M.; \*Lionel J. Dawson, B.V.Sc., M.S.; Margi A. Gilmour, D.V.M., M.S.; G. Reed Holyoak, D.V.M., Ph.D.; \*Henry W. Jann, D.V.M., M.S.; Carolyn T. MacAllister, D.V.M.; \*Gregor L. Morgan, M.V.Sc., Ph.D.; \*D. L. Step, D.V.M

### Clinical Associate Professor

\*Marjorie Gross, D.V.M., M.S.

### Assistant Professors

\*Melanie Boileau, D.V.M., M.S.; Jude Bordelon, D.V.M.; \*Mary H. Bowles, D.V.M.; Kristyn Broaddus, D.V.M., M.S.; \*Johanna Heseltine, D.V.M., M.S.; \*Todd Holbrook, D.V.M.; \*Yonghoon Lyon Lee, D.V.M., Ph.D.

### Clinical Assistant Professor

Michael Finn, D.V.M.; Jennifer Peters, D.V.M.

### Adjunct Assistant Professors

Kay Backeus, D.V.M.; Bonnie Boone, D.V.M.; Paul L. DeMars, D.V.M.; Russell G. Higbee, D.V.M., Ph.D.; Luis Padilla, D.V.M.; Robert N. Streeter, D.V.M.; Gary West, D.V.M.

### Visiting Professor

\*Robert Pechman, D.V.M.

### Visiting Assistant Professors

\*Jill Brunker, D.V.M.;

### Lecturers

Dr. Chad Baumwart, D.V.M.; Dr. Dustin Devine, D.V.M.; Dr. John Gilliam, D.V.M.; Dr. John Gilliam, D.V.M.

### Residents

Charlie Broaddus, D.V.M.; Margaret Brosnahan, D.V.M.; Michelle Franklin, D.V.M.; Jim Giles, D.V.M.; Jennifer Johnson-Neitman, D.V.M.; John Marshall, D.V.M.; Beth McElravy, D.V.M.; Emily Medici, D.V.M.; Valerie Moorman, D.V.M.; Heath Qualls, D.V.M.; Zachary Ricker, D.V.M.; Jared Taylor, D.V.M.;

### Interns

Rebecca Bloch, D.V.M.; Kimberly Cronin, D.V.M.; Keri Franco, D.V.M.; Rebecca Funk, D.V.M.; Shelly Marquardt, D.V.M.; Katharine Simpson, D.V.M.; Kerri Slomcenski, D.V.M.; Nicola Wilson, D.V.M.

## Physiological Sciences

### Professor and Head

Carey N. Pope, Ph.D. (endowed chair)

### Professors

James E. Breazile, D.V.M., Ph.D.; \*Cyril R. Clarke, B.V.Sc., Ph.D., M.S.; Nicholas L Cross, Ph.D.; Lin Liu, B.S., Ph.D.; Jerry R. Malayer, Ph.D.; Charlotte L. Ownby, M.S., Ph.D. (emeritus); Alastair G. Watson, B.V.Sc., Ph.D.

**Associate Professors**

Guangping Chen, M.S., Ph.D.; \*Michael S. Davis, D.V.M., M.S., Ph.D.; Joseph P. McCann, Ph.D.; \*Sandra E. Morgan, D.V.M., M.S.; Larry E. Stein, Ph.D.

**Assistant Professors**

James W. Lish, M.S., Ph.D.; Pamela G. Lloyd, B.A., Ph.D.; \*Lara K. Maxwell, D.V.M., Ph.D.; \*Dianne McFarlane, MS., D.V.M., Ph.D.

**Assistant Research Professors**

Deming Gou, Ph.D.; Subramanya Karanth, M.S., Ph.M., Ph.D.

**Research Scientists**

Jing Liu Pope, M.D., Ph.D.

**Research Associates**

Katherine Williamson, D.V.M.

**Post-doctoral Fellows**

Yue Chen, M.S., Ph.D.; Li Gao, Ph.D.; Amardeep Khushoo, B.Sc., M.Sc., Ph.D.; Narasaiah Kolliputi, M.S., Ph.D.; Gnanambal Naidoo, M.Sc., Ph.D.; Hemant Naikare, M.V.Sc., Ph.D.; Anamika Ray, M.S., Ph.D.; Kexiong Zhang, Ph.D.

**Graduate Teaching Associates**

Pradyamma Baviskar, B.V.Sc.; Ronald Erkert, B.S., D.V.M.; Nikita Mirajkai, D.V.M.; Anuradha Nallipani, B.S., B.V.Sc.A.H.; Cyrus Sepoy, B.V.Sc., M.S.; Nicole Singleton, B.S.

**Graduate Research Assistants**

Praveena Baireddy, B.V.Sc.; Manoj Bhaskaran, B.V.Sc.; Reddy N. Chintagari, B.V.Sc., M.V.Sc.; Melissa Cordero-Valentin, B.S.; Sabrina Cummings, B.S.; Christopher Royer, B.S.; Pengcheng Wang, M.S.; Yang Wang, B.S.; Tingting Weng, B.S.; YongBin Zhang, D.V.M.

**Oklahoma Animal Disease Diagnostic Laboratory****Professor and Director**

\*Bill J. Johnson, D.V.M. (pathologist)

**Professor**

\*Sanjay Kapil, D.V.M., M.V.Sc., Ph.D. (virologist); \*Ronald D. Welsh, D.V.M., M.S. (bacteriologist)

**Associate Professors**

\*Gregory A. Campbell, D.V.M., Ph.D., MRCVS(chief pathologist); \*Sandra E. Morgan, D.V.M., M.S. (toxicologist)

**Assistant Professors**

Grant B. Rezabek, M.P.H., D.V.M. (pathologist)

**Clinical Instructor**

Catherine G. Lamm, D.V.M. (pathologist)

\*Board Certification in Specialty Area