

Faculty member	Semester available	Email address	Potential topics
<u>Agricultural and Biological Engineering Faculty</u>			
Lee, Daniel	F, Sp	wslee@ufl.edu	Precision agriculture
Royce, Fred	All	froyce@ufl.edu	Crop simulation modeling cooperatives, land reform
<u>Agricultural Education and Communication Faculty</u>			
Barrick, Kirby	All	kbarrick@ufl.edu	Teaching and learning strategies
Dyer, Jim	All	jedyer@ufl.edu	Student perception and processing of information
Myers, Brian	All	bmyers@ufl.edu	Teaching methods and student learning
Roberts, Grady	All	groberts@ufl.edu	Effective teaching practices by college faculty
Stedman, Nicole	F, Sp	nstedman@ufl.edu	Leadership orientation, critical thinking
Telg, Ricky	All	rwtelg@ufl.edu	Media relations, Communication technologies
<u>Agronomy Faculty</u>			
Erickson, John	All	jerickson@ufl.edu	Nutrient and water cycling in cropping systems. Bioenergy crop sustainability.
Flory, Luke	All	flory@ufl.edu	Invasive plant ecology, restoration of natural areas
Koenig, Rose	All	rlkoenig@ufl.edu	Experiential learning and curriculum development for sustainable agriculture
Newman, Yoana	All	ycnew@ufl.edu	Pasture and Forage Management. Forage Information System
Rowland, Diane	All	drowland@ufl.edu	Physiology of crop plant stress tolerance
Wang, Jianping	All	wangjp@ufl.edu	Genetic improvement of biofuel and field crops

Faculty member	Semester available	Email address	Potential topics
<u>Animal Sciences Faculty</u>			
Adesogan, Gbola	All	adesogan@ufl.edu	Microbes & enzymes to improve digestibility & shelf-life of feed
Badinga, Lokenga	Sp	lbadinga@ufl.edu	Fatty acid regulation of immunity in domestic animals
Brendemuhl, Joel	F, Sp	brendj@ufl.edu	Swine nutrition, teaching
Carr, Chad	All	chadcarr@ufl.edu	Meat safety and quality
Cheol, Kwang	All	kcjeong@ufl.edu	Bacterial pathogenesis, food safety, molecular microbiology
Dahl, Geoff	All	gdahl@ufl.edu	Dairy science
DeVries, Albert	All	devries@ufl.edu	Dairy farm economics
Driver, John	All	jdriver@ufl.edu	Porcine immunology
Santos, Jose	All	jepsantos@ufl.edu	Dairy cattle nutrition and reproduction
Staples, Charles	All	chasstap@ufl.edu	Dairy cow nutrition
Tenbroeck, Sandra	F, Sp	sht@ufl.edu	Equine best management practices
Warren, Lori	All	lkwarren@ufl.edu	Equine nutrition
Williams, Sally	F, Sp	wsallyk@ufl.edu	Meat and poultry processing and food safety
Wohlgemuth, Stephanie	All	steffiw@ufl.edu	Muscle physiology
Yelich, Joel	All	yelich@ufl.edu	Reproductive physiology

Faculty member	Semester available	Email address	Potential topics
<u>Entomology and Nematology Faculty</u>			
Baldwin, Rebecca	All	baldwinr@ufl.edu	Urban pest management, entomology outreach/extension, and education.
Boucias, Drion	All	dgb@ufl.edu	Insect pathology, cellular and molecular biology
Buss, Eileen	All	eabuss@ufl.edu	Turf, ornamental, forest, pasture entomology
Cuda, James	All	jcuda@ufl.edu	Biological control, invasive species
Ellis, Jamie	All	jdellis@ufl.edu	Honey bee biology and management, social insects
Hahn, Daniel	All	dahahn@ufl.edu	Insect physiology, evolution and ecology; insects as models for human disease
Hodges, Amanda	All	achodges@ufl.edu	Invasive species, biosecurity, technologies for extension delivery
Hoy, Marjorie	All	mahoy@ufl.edu	Biological control, mite/insect biology and molecular genetics
Kaufman, Phil	All	pkaufman@ufl.edu	Veterinary and forensic entomology
Lawrence, Pauline	All	pol@ufl.edu	Insect physiology and biochemistry, host-parasite interaction
Leppa, Norman	All	ncleppla@ufl.edu	Extension entomology, IPM, web site development
Maruniak, James	All	jem@ufl.edu	Medical entomology, virology, host-pathogen interaction, molecular biology
McAuslane, Heather	All	hjmca@ufl.edu	Chemical ecology, plant-insect interactions, plant resistance, biological control
Miller, Christine	All	cwmiller@ufl.edu	Insect evolution and behavioral ecology, sexual selection, genetics

Faculty member	Semester available	Email address	Potential topics
<u>Environmental Horticulture Faculty</u>			
Alvarez, Erin	All	erinalvarez@ufl.edu	Public gardens management, people/plant interactions, landscape management
Clark, David	All	geranium@ufl.edu	Floriculture biotechnology, genetic improvement, plant breeding and biotechnology
Guy, Charles	All	clguy@ufl.edu	Freezing tolerance in plants, plant physiology, molecular biology of the gene
Kane, Michael	All	micropro@ufl.edu	In-vitro ecology and micropropagation of native plants
Kruse, Jason	All	jkk@ufl.edu	traffic tolerance of turfgrass, bermudagrass cultivars for turfgrass use
Perez, Hector	All	heperez@ufl.edu	Conservation, germination ecology, seed physiology of native/endangered plants
Reinhardt-Adams, Carrie	All	rein0050@ufl.edu	Ecosystem restoration, plant ecology, wetland management, invasive species
<u>Family, Youth and Community Sciences Faculty</u>			
Barnett, Rosemary	All	rbarnet@ufl.edu	Youth development, prevention programs, school programs
Bobroff, Linda	All	bobroff@ufl.edu	Nutrition and diabetes education
Bolton, Elizabeth	All	ebbolton@ufl.edu	Non-profit organizations and management
Culen, Jerry	All	grculen@ufl.edu	Environmental education, community issues, after school programs
Gutter, Michael	All	msgutter@ufl.edu	Family and consumer economics, consumer finance
Harris, Victor	All	victorharris@ufl.edu	Parenting, marriage, best practices in teaching, spirituality
Radunovich, Heidi	All	hliiss@ufl.edu	Youth development, risk and resilience, prevention, mental health, rural issues
Smith, Suzanna	All	sdsmith@ufl.edu	Child welfare, foster care and adoptions
Swisher, Marilyn	All	mesw@ufl.edu	Local food systems, food-disadvantaged communities, community development

Faculty member	Semester available	Email address	Potential topics
<u>Food and Resource Economics Faculty</u>			
Borisova, Tatiana	All	tborisova@ufl.edu	Water and natural resource economics
Burkhardt, Jeff	All	burk@ufl.edu	Ethics
Gao, Zhifeng	All	zfgao@ufl.edu	Marketing research and consumer behavior
Grogan, Kelly	All	kellyagrogan@ufl.edu	Natural resource Economics
Gupta, Sonam	All	Sonam.gupta@ufl.edu	Environmental Economics, Labor Economics, Agribusiness
House, Lisa	All	lahouse@ufl.edu	Food and agribusiness marketing
Olexa, Mike	All	olexa@ufl.edu	Agricultural and natural resource law
Sterns, James	All	jasterns@ufl.edu	Agricultural and food marketing
Valderrama, Diego	All	dvalderrama@ufl.edu	Marine resource economics and economic development
<u>Food Science and Human Nutrition Faculty</u>			
Ahn, Soohyoun	All	sahn82@ufl.edu	Food safety; foodborne pathogen detection
Bobroff, Linda	All	bobroff@ufl.edu	Nutrition education, health promotion and wellness, nutrition in aging
Borum, Peggy	All	prb@ufl.edu	Ketogenic diet, carnitine metabolism, nutritional status of HIV+ children
Chung, Soonkyu	All	schung@ufl.edu	Obesity and inflammation, HDL metabolism
Collins, James	All	jfcollins@ufl.edu	Molecular biology of intestinal iron and copper transport
Cousins, Robert	F, Sp	cousins@ufl.edu	Zinc function in immune cells
Dahl, Wendy	F, Sp	wdahl@ufl.edu	Fiber, whole grains, legumes, and prebiotics and quality of life/wellness
Goodrich, Renee	F, Sp	goodrich@ufl.edu	Food allergens, sanitation, processing, safety, regulation and nutritional quality
Gu, Liwei	All	lgu@ufl.edu	Chemistry, absorption, and health benefits of bioactive food components
Kauwell, Gail	All	gkauwell@ufl.edu	B12 and folate status assessment and metabolism
Knutson, Mitch	All	mknutson@ufl.edu	Iron, molecular aspects of nutrition
Mathews, Anne	All	Anne.mathews@ufl.edu	Obesity treatment and prevention; nutrition, physical activity and behavior
Schneider, Keith	Sp	keiths29@ufl.edu	Food safety issues; microbiology
Shelnutt, Karla	All	kpagan@ufl.edu	Obesity prevention in children, adolescents and young adults; healthy lifestyles
Simonne, Amy	F, Sp	asim@ufl.edu	Ethnic food safety issues
Yang, Wade	All	wade.yang@ufl.edu	Food processing and quality enhancement
<u>Forest Resources and Conservation Faculty</u>			

Faculty member	Semester available	Email address	Potential topics
Abd-Elrahman, Amr	Sp, Su	aamr@ufl.edu	Geomatics, spatial and spectral analysis, remote detection of invasive species
Baker, Shirley	All	sbaker25@ufl.edu	Bivalve (e.g., clams) aquaculture, invertebrate ecology, physiology, invasiveness
Bannister, Michael	F, Sp	mikebann@ufl.edu	eLearning technologies to enhance natural resource courses
Davis, John	All	jmdavis@ufl.edu	Disease resistance in pines, molecular mechanisms, poplar root development
Martin, Tim	F, Sp	tamartin@ufl.edu	Tree physiology
Monroe, Martha	Sp	mcmunroe@ufl.edu	Human dimensions of natural resource issues; water, springs, energy, climate
Swett, Bob	All	rswett@ufl.edu	Florida boating and waterways extension
<u>Horticultural Sciences Faculty</u>			
Chase, Chris	All	cdchase@ufl.edu	Plant molecular genetics
Cline, Ken	All	kcline@ufl.edu	Photosynthetic proteins, molecular biology of chloroplasts
Darnell, Rebecca	All	rld@ufl.edu	Nitrogen and iron assimilation in woody plants
Huber, Don	All	djhuber@ufl.edu	Postharvest physiology/biochemistry, ripening and storage
Koch, Karen	All	kekoch@ufl.edu	Sugar responsive gene expression in plants
Rathinsabapathi, Bala	All	brath@ufl.edu	Metabolic engineering for plant stress tolerance
Settles, Mark	All	settles@ufl.edu	Molecular genetics of maize
Treadwell, Danielle	All	ddtreadw@ufl.edu	Organic agriculture and small farms, vegetable water and nutrient management
Vallejos, Eduardo	All	vallejos@ufl.edu	Virus resistance, molecular and genetic techniques, flavonoid synthesis
Zhao, Sin	Sp	zxin@ufl.edu	Rootstock effects on growth and yield, organic agriculture

Faculty member	Semester available	Email address	Potential topics
<u>Microbiology and Cell Science Faculty</u>			
Foster, Jamie	Su	jfoster@ufl.edu	Astrobiology, microbial mats, biofilms
Gonzalez, Claudio	Su	cfgonzalez@ufl.edu	Enzymology
Larkin, Joe	All	jlarkin3@ufl.edu	Immune system and Type 1 Diabetes
Lorca, Graciela	All	glorca@ufl.edu	Bacterial gene regulation
Rice, Kelly	All	kcrice@ufl.edu	Bacteria and biofilms involved in dental caries
<u>Soil and Water Science Faculty</u>			
Clark, Mike	All	clarkmw@ufl.edu	Wetlands ecology, urban stormwater, nutrient management
Inglett, Kanika	All	kanika@ufl.edu	Environmental microbiology, ecosystem restoration
Inglett, Patrick	All	pinglett@ufl.edu	Aquatic ecology, biogeochemistry, ecosystem restoration
O'Connor, George	All	gao@ufl.edu	Relationships between soils, water and public health
Osborne, Todd	All	osbornet@ufl.edu	Wetlands ecology, biogeochemistry
Tepplitski, Max	All	maxtep@ufl.edu	Microbial ecology, environmental pathogens, public health
Wilkie, Ann	All	acwilkie@ufl.edu	Bioenergy and sustainable technology
<u>Statistics Faculty</u>			
Bliznyuk, Nikolay	F, Sp	nbliznyuk@ufl.edu	Applied statistical problems in environmental engineering and environmental health
Young, Linda	F, Sp	lyoung@ufl.edu	Applied statistical problems in environmental, agricultural and ecological research

Faculty member	Semester available	Email address	Potential topics
<u>Wildlife Ecology and Conservation Faculty</u>			
Austin, James	All	austinj@ufl.edu	Population and conservation genetics, phylogenetics
Branch, Lyn	All	branchl@ufl.edu	Latin America, conservation biology, behavioral ecology, and landscape ecology
Bruna, Emilio	All	embruna@ufl.edu	Tropical conservation, plant ecology, plant-animal interactions, and mutualisms
Cameron, Susan	All	scameron@ufl.edu	Climate change, conservation planning, tropical biodiversity and biogeography
Fletcher, Rob	All	Robert.fletcher@ufl.edu	Landscape ecology, animal behavior, population ecology, ornithology
Giuliano, Bill	All	docg@ufl.edu	Wildlife management
Hostetler, Mark	All	hostetlerm@wec.ufl.edu	Urban ecology & wildlife, sustainable design & development, efficient communities
Jacobson, Susan	All	jacobsons@wec.ufl.edu	Environmental communications, human dimensions of wildlife conservation
Johnson, Steve	All	tadpole@ufl.edu	Conservation and management of amphibians and reptiles, invasive vertebrate ecology
McCleery, Robert	All	ramccleery@ufl.edu	Conservation, ecology of mammals, urban ecology, wildlife management
Miller, Deborah	All	dlmi@ufl.edu	Ecological restoration
Moulton, Michael	All	moultonm@ufl.edu	Introduced vertebrates, birds, mammals
Ober, Holy	All	holly.ober@ufl.edu	Forest ecology, habitat management
Oli, Monika	All	olimadan@wec.ufl.edu	Population ecology & modeling, life-history, wildlife ecology and management
Pine, Bill	All	billpine@ufl.edu	Quantitative ecology, aquatic ecology, and adaptive management
Ross, Perran	All	pross@ufl.edu	Conservation biology, conflict mitigation, crocodylian and sea turtle ecology
Sieving, Kathryn	All	chucao@ufl.edu	Avian ecology and conservation