

University Research Contacts							
Last Name	First Name	Title	Email	Phone	School	Affiliation	Research Interests
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Jaselskis	Ed	Associate Prof.	ejaselsk@iastate.edu	515-294-0250	Iowa State	Construction	Construction information technology (laser scanning)
Sirotiak	Todd	Adjunct Asst. Prof.	sirotiak@iastate.edu	515-294-5424	Iowa State	Construction	
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Debik	Eyyup	Visiting Prof.	debik@iastate.edu	515-294-3563	Iowa State	Environmental	
Ellis	Timothy	Associate Prof.	tge@iastate.edu	515-294-8922	Iowa State	Environmental	Water and wastewater treatment, biological treatment processes, residuals handling and treatment
Fan	Maohong	Adjunct Asst. Prof.	fan@ameslab.gov	515-294-3951	Iowa State	Environmental	
Gaunt	James	Adjunct Instructor	jagaunt@iastate.edu	515-294-8768	Iowa State	Environmental	Water quality, permeation/corrosion of pipes, stormwater
Gu	Ruochuan	Associate Prof.	roygu@iastate.edu	515-294-4534	Iowa State	Environmental	Hydrology, hydraulics, watershed management, culverts, low water stream crossings, and stream grade control structures
Jones	Stephen	Extension Engineer	sejones@iastate.edu	515-294-3957	Iowa State	Environmental	Extension. Surface water
Kang	Seon-Hong	Visiting Prof.	seonhong@kw.ac.kr	515-294-6704	Iowa State	Environmental	
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Lutz	Donna	Assistant Scientist	dslutz@iastate.edu	515-294-9720	Iowa State	Environmental	Surface water quality, storm water
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Ceylan	Halil	Assistant Prof.	hceylan@iastate.edu	515-294-8051	Iowa State	Geotech	concrete pavements
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Schaefer	Vernon	Professor	vern@iastate.edu	515-294-9540	Iowa State	Geotech	Pavement and structures foundations
Sharma	Radhey	Assistant Prof.	rsharma@iastate.edu	515-294-3988	Iowa State	Geotech	
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White	David	Assistant Prof.	djwhite@iastate.edu	515-294-1463	Iowa State	Geotech	geotechnical materials
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Abendroth	Robert	Associate Prof.	rabendro@iastate.edu	515-294-7435	Iowa State	Structural	
Bolluyt	James	Assistant Prof.	jbolluyt@iastate.edu	515-294-7174	Iowa State	Structural	
Fanous	Fouad	Professor	fanous@iastate.edu	515-294-9416	Iowa State	Structural	Finite element analysis for Bridges and PCC pavement, Bridge management
Greimann	Lowell	Dept. Chair/Prof.	greimann@iastate.edu	515-294-5586	Iowa State	Structural	Health monitoring, integral abutment bridges
Klaiber	Wayne	Distinguished Prof.	klaiber@iastate.edu	515-294-8763	Iowa State	Structural	Innovative bridge designs
Park	Jong Won	Visiting Prof.	jwpark@iastate.edu	515-294-6704	Iowa State	Structural	
Phares	Brent	Adjunct Asst. Prof.	bphares@iastate.edu	515-294-5879	Iowa State	CTRE/BEC	Health monitoring, and load rating
Porter	Max	Professor	mporter@iastate.edu	515-294-7456	Iowa State	Structural	Dowel bars, fiber composite (FRP reinforcement, fiber composite (FRP) structural shapes, composite structures, masonry, reinforced concrete, codes and standards
Sriharan	Sri	Assistant Prof.	sri001@iastate.edu	515-294-5238	Iowa State	Structural	
Wipf	Terry	Professor	tjwipf@iastate.edu	515-294-6979	Iowa State	Structural	Health monitoring, load rating
Cable	Jim	Associate Prof.	jkable@iastate.edu	515-294-2862	Iowa State	Transportation	Concrete pavements, forensic field analysis

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Kannel	Ed	Professor	ekannel@iastate.edu	515-294-2861	Iowa State	Transportation	
Maze	Tom	Professor	tmaze@iastate.edu	515-294-9459	Iowa State	Transportation	Traffic, winter maintenance, asset management, ITS
Souleyrette	Reg	Professor	reg@iastate.edu	515-294-5453	Iowa State	Transportation	Highway safety (analysis, road design and information systems), GIS, transportation planning and modelling, remote sensing
Carriquiry	Alicia	Associate Prof.	alicia@iastate.edu	515-294-5242	Iowa State	Statistics	Safety statistics, Bayesian statistics, experimental design and evaluation
Walton	Marlee	Lecturer	marlee@iastate.edu	515-294-4861	Iowa State	Transportation	Surveying, GIS, project management, winter maintenance
Strong	Kelly		kstrong@iastate.edu	515-294-2140	Iowa State		Engineering
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Steffes	Robert	PCC Engineer				CTRE	Concrete Pavements
Stevens	Larry	Assoc. Director	lstevens@iastate.edu	515-294-0419	Iowa State	CTRE	Pavements, subgrade, specifications
Grey	Mark				UNI	Sociology	Immigration issues
Sugumaran	Ramanathan	Assistant Professor	sugu@uni.edu	319-273-3816	UNI	Geography	Remote sensing, GIS-based ITS, spatial decision support systems
Wallace	Jill		wallace@uni.edu		UNI	Psychology	
Smith	Daryl		daryl.smith@uni.edu		UNI	Native roadside vegetation	
Strauss	Tim		tim.strauss@uni.edu		UNI	Geography	
Aktan	Fuat	Sr. Res. Asst.	faktan@engineering.uiowa.edu	319-384-0572	U Iowa	CCAD	Human Factors, Visual Performance, Driver Nighttime Visibility, Driver Behavior Assessment, Perception & Information Processing
Bhatti	Asghar	Assoc. Prof.	mabhatti@uiowa.edu	319-335-5656	U Iowa	CEE/PPC	Modeling Fatigue & Cracking of Concrete Pavements, Interaction btw/Truck Types & Loads w/Pavement Damage, Curling of Pavement Due to Temp., Application of Optimization Techniques in Transportation
Boyle	Linda	Asst. Prof.	linda-boyle@uiowa.edu	319-384-0554	U Iowa	MIE/PPC	Human Factors, Crash Analysis, Modeling Driver Behavior
Bradley	Allen	Assoc. Prof.	allen-bradley@uiowa.edu	319-335-6117	U Iowa	CEE/IIHR	Storm Water Management, Flood Freq. Estimation
Carmichael	Gregory	Prof. & Assoc. Dean (Research)	gregory-carmichael@uiowa.edu	319-335-1399	U Iowa	CBE	Air Quality Modeling
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Ettema	Robert	Prof. & Res. Engr., DEO CEE	robert-ettema@uiowa.edu	319-384-0596	U Iowa	CEE/IIHR	Civil Engineering-Hydraulics, Cold-regions Engineering
Hanley	Paul	Asst. Prof.	paul-hanley@uiowa.edu	319-335-0043	U Iowa	URP/PPC	Infrastructure Effect on Natural & Built Environments, Impact of Transportation & Environmental Infrastructure on Society, Travel Demand Forecasting
Lee	Hosin (David)	Assoc. Prof.	hlee@engineering.uiowa.edu	319-384-0831	U Iowa	CEE/PPC	Pavement Materials, Pavement Evaluation, Pavement Management System, Intelligent Sensors, & GIS

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McGehee	Dan	Res. Engr.	daniel-mcgehee@uiowa.edu	319-335-6819	U Iowa	PPC	Human Factors, Safety, Driver Performance
Muste	Marian	Res. Engr.	marian-muste@uiowa.edu	319-384-0624	U Iowa	CEE/IIHR	Databases, Erosion Control, River Hydraulics, Bridge Scour
Nixon	Wilfrid	Prof.	wilfrid-nixon@uiowa.edu	319-335-5166	U Iowa	CEE/IIHR	Winter Highway Maintenance
Papanicolaou	Thanos	Assoc. Prof. & Res. Engr.	apapanic@engineering.uiowa.edu	319-335-6448	U Iowa	CEE/IIHR	Envtl. Filter & Impact from Highways, Ditch Clogging, Sediment Delivery Characteristics, Soil Contamination, Modeling, Bank Stability
Schnell	Tom	Asso. Prof. & Dir. Operator Performance Laboratory (OPL)	thomas-schnell@uiowa.edu	319-384-0811	U Iowa	MIE/CCAD	Human Factors, Visibility, Illumination, TCD, Microscopic Simulation, Roundabouts, RRX, Retroreflection & Metrology thereof, Eye Movements, Aviation
Stoner	Jim	Asso. Prof.	james-stoner@uiowa.edu	319-335-5664	U Iowa	CEE	Traffic Engineering, Infrastructure Systems
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Borich	Tim	Assoc Professor	borich@iastate.edu	515-294-0220	Iowa State	Community and Regional Planning	Community Design
Keller	Tim	Profesor and Chair	tkeller@iastate.edu	515-294-6460	Iowa State	Landscape Architecture	Roadside landscape architecture
Badenhop	Julia	Associate Professor	jmb@iastate.edu	515-294-3007	Iowa State	Landscape Architecture	Community Visioning
Thompson	Bruce	Distinguished Prof.	rbthomps@iastate.edu	515-294-8152	Iowa State	Ctr. For Non-Destructive Evaluation	NDE technologies and aerospace

University Research Centers

Center Name	School	Web address	Director	Dir E-mail	Phone	Work Description
Center for Transportation Research and Education (CTRE)	Iowa State	www.ctre.iastate.edu	Steve Andrie	andrie@iastate.edu	515-294-8103	Traffic safety, pavements, bridges and structures, traffic operations, GIS applications, asset management, geotechnical engineering, construction engineering, Local Technical Assistance, public transit, transportation policy and planning
Statistical Laboratory	Iowa State	www.stat.iastate.edu	Kenneth Koehler	kkoehler@iastate.edu	515-294-3440	statistical computing, statistical consulting
Center for Survey Statistics and Methodology (CSSM)	Iowa State		Sarah Nusser	Nusser@iastate.edu	515-294-9774	survey planning and design, data analysis
Institute for Social and Behavioral Research (ISBR)	Iowa State	www.isbr.iastate.edu	Carolyn Cutrona	ccutrona@iastate.edu	515-294-4518	social and psychological factors affecting families and individuals
Iowa Energy Center	Iowa State	www.energy.iastate.edu	Floyd Barwig	febarwig@iastate.edu	515-294-8819	all aspects of energy efficiency, sponsors competitive research
Institute for Physical Research and Technology (IPRT)	Iowa State	www.iprt.iastate.edu	Thomas Barton	barton@ameslab.gov	515-294-2770	Assistance to companies, Airworthiness Assurance Center, Center for Catalysis, Center for Computational Mathematics, Center for Sustainable Environmental Technologies, Center for Nondestructive Evaluation, Microelectronics Research Center, Virtual Reality Center
Materials Analysis Research Laboratory (MARL)	Iowa State	www.marl.iastate.edu	Jerry Amenson	jamenson@iastate.edu	515-294-8752	scanning electron microscopy, x-ray microanalysis, thermal analysis, X-ray diffraction, x-ray fluorescence
Center for Nondestructive Evaluation (CNDE)	Iowa State	www.cnde.iastate.edu	R. Bruce Thompson	cnde@iastate.edu	515-294-8152	sensor development, inspection technologies

University Research Administrators

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