

Campus	First	Last	Title	Email	Dept.	Website	Transportation Interest
PSU	Sy	Adler	Professor of Urban Studies and Planning	adlers@pdx.edu	USP	http://www.upa.pdx.edu/USP/people/faculty/adler/	planning institutions, processes, and implementation approaches for land use, transportation, health care, scenic and natural resources, and energy issues
PSU	Soyoung	Ahn	Research Associate, PSU Center for Transportation Studies	sahn@pdx.edu	CEE	http://www.its.pdx.edu/faculty.php	operations, control, intelligent transportation systems
PSU	Jennifer	Allen	Associate Professor, Graduate Studies and Research	jhallen@pdx.edu	GSR	http://www.sustain.pdx.edu/	sustainable/green transportation e.g. transit, bicycle-pedestrian, local agriculture distribution
PSU	Robert	Annear	Research Assistant, Dept. of Civil Engineering	annearr@cecs.pdx.edu	CEE	http://www.ce.pdx.edu/w2/personal/rannear/	water resources
PSU	Dean	Atkinson	Assistant Professor, Chemistry	atkinsond@pdx.edu	CHEM	http://www.chem.pdx.edu/~atkinsdb/	air quality/climate change
PSU	Robert	Bertini	Associate Professor, Civil Engineering and Urban Studies and Planning	bertini@pdx.edu	CEE USP	http://web.pdx.edu/~bertini/	new data sources, sensor technology, data analysis, data fusion; traffic flow theory and macroscopic modeling; performance measures and evaluation of transportation systems, programs and policies; safety data analysis and improvements for pedestrians and bicyclists; multimodal traveler information, routing and control; and sustainability through new mobility services and alternative fuels
PSU	Andrew	Black	Professor of Computer Science	black@cs.pdx.edu	CMPS	http://www.cs.pdx.edu/~black/	programming languages, operating systems, object-oriented systems and distributed computing
PSU	Randy	Bluffstone	Associate Professor, Economics	bluffsto@pdx.edu	ECON	http://www.econ.pdx.edu/staff/rb/bluff.htm	environmental and resource economics, including pollution policies in developing and transition economies, environmental liability and privatization, deforestation in low-income countries and the economics of suburban sprawl

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PSU	Leland	Buddress	Associate Professor, Business Administration	leeb@sba.pdx.edu	SBA	http://www.sba.pdx.edu/faculty/leeb/leeb.htm	international supply and logistics and forecasting
PSU	Michael	Dawson	Dept. of Sociology	mdawson@pdx.edu	SOC	http://web.pdx.edu/~mdawson/	alternatives/energy; mass transit
PSU	Lois	Delcambre	Professor of Computer Science	lmd@pdx.edu	CMPS	http://www.cs.pdx.edu/~lmd/	object-oriented and other database data models with an emphasis on the structural aspects
PSU	Jack	Devletian	Professor of Mechanical Engineering	devlet@cecs.pdx.edu	MME	http://www.cecs.pdx.edu/~devlet/	welding/materials
PSU	Jennifer	Dill	Assistant Professor, Urban Studies and Planning	jdill@pdx.edu	USP	http://web.pdx.edu/~jdill/	transportation and environmental planning, travel behavior, air quality, and transportation-land use interactions
PSU	Peter	Dusicka	Assistant Professor, Civil Engineering	dusicka@pdx.edu	CEE	http://star.cee.pdx.edu/pd/	seismic performance and design of structures, lifelines and non-structural components; implementation of innovative materials and special devices in bridge and building structural systems; large-scale laboratory testing utilizing STAR Lab shake table and other equipment
PSU	Debi	Elliot	Director, Survey Research Laboratory	elliottd@pdx.edu	RRI-SRL	http://www.srl.pdx.edu/pgPeople.shtml	survey research: instrument development, data collection (e.g., individual interviews, focus groups, telephone surveys), data management, data analysis, and dissemination
PSU	Marek	Elzanowski	Chair, Dept. of Mathematics and Statistics	elzanom@pdx.edu	MATH	http://www.mth.pdx.edu/~marek/	rational mechanics, differential geometry, hyperbolic waves
PSU	Michael	Emch	Assistant Professor, Geography	emch@pdx.edu	GEOG		land-use land-cover change
PSU	Robert	Fountain	Professor of Mathematics and Statistics	fountainr@pdx.edu	MATH	http://www.mth.pdx.edu/~fountain/	mathematical & applied statistics (estimation theory, sampling theory, multivariate analysis)
PSU	Elaine	Hallmark	Director, National Policy Consensus Center	elaineh@pdx.edu	NPCC-SOG		collaborative processes

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PSU	Carol	Hasenberg	Instructor, Civil Engineering	hasenbec@cecs.pdx.edu	CEE	http://web.pdx.edu/~cpch/index.htm	student projects and bicycle programs
PSU	Deborah	Howe	Professor of Urban Studies and Planning	howed@pdx.edu	USP	http://www.pdx.edu/usp/profiles/4438/	creation of affordable housing alternatives, neighborhood and community development, land use planning implementation and impact, community planning for an aging society, and the evolution of the Oregon land use planning system
PSU	Bin	Jiang	Assistant Professor, Mathematics and Statistics	bjiang@pdx.edu	MATH	http://www.mth.pdx.edu/~bjiang/	research in transport flow
PSU	Karen	Karavanic	Assistant Professor, Computer Science	karavan@cs.pdx.edu	CMPS	http://www.cs.pdx.edu/~karavan/	operating systems, middleware, and performance modeling and analysis
PSU	Jong Sung	Kim	Assistant Professor, Mathematics and Statistics	jkim@mth.pdx.edu	MATH	http://www.mth.pdx.edu/~jkim/	survival analysis, nonparametric and semiparametric models, variance estimation, biostatistics
PSU	Thomas	Kimpel	Research Associate, Dept. of Urban Studies and Planning	kimpelt@pdx.edu	CUS	http://www.upa.pdx.edu/CUS/about/staffpages/kimpelt.html	geographic information systems analysis and application development, transportation and land use planning, and bus transit performance monitoring
PSU	Sean	Kohles	Adjunct Associate Professor, Mechanical and Materials Engineering	kohles@cecs.pdx.edu	MME	http://www.me.pdx.edu/people/index.php?action=12&uid=60	identifying injury mechanisms associated with MVCs
PSU	Gerardo	Lafferriere	Professor of Mathematics and Statistics	gerardol@pdx.edu	MATH	http://www.mth.pdx.edu/~gerardo/	research issues in control theory
PSU	Kent	Lall	Professor of Civil Engineering	kent@cecs.pdx.edu	CEE	http://www.ce.pdx.edu/faculty_lall.shtml	traffic operations
PSU	David	Maier	Professor of Computer Science	maier@pdx.edu	CMPS	http://www.cs.pdx.edu/~maier/	data and information management

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PSU	Chris	Monsere	Research Assistant Professor, Civil Engineering	monsere@pdx.edu	CEE	http://www.cecs.pdx.edu/~monsere/	safety, freight, operations
PSU	Wendelin	Mueller	Professor of Civil Engineering	muellerw@pdx.edu	CEE	http://www.ce.pdx.edu/star/	behavior of transmission structures; graphical user interfaces
PSU	Connie	Ozawa	Professor of Urban Studies and Planning	ozawac@pdx.edu	USP	http://web.pdx.edu/~ozawac/	environmental policy and management, planning theory and practice, negotiation and dispute resolution; the use of scientific and technical information in public decision making, the role of the professional, and public participation methods; regional planmaking process, interagency coordination of environmental reviews
PSU	Mellie	Pullman	School of Business Administration		SBA		service operations management
PSU	Tony	Rufolo	Professor of Urban Studies and Planning	rufoloa@pdx.edu	USP	http://www.pdx.edu/usp/profiles/4434/	state and local finance, transportation, labor, economic development, government forecasting and budgeting
PSU	Dave	Sailor	Dept. of Mechanical and Materials Engineering	sailor@cecs.pdx.edu	MME	http://www.me.pdx.edu/~sailor/	emissions/urban modeling
PSU	Trevor	Smith	Professor of Civil Engineering	smithtr@pdx.edu	CEE	http://www.ce.pdx.edu/faculty_smith.shtml	the role played by In Situ tests in improving the quality of input to geotechnical numerical schemes
PSU	James	Strathman	Professor of Urban Studies and Planning Director, Center for Urban Studies	strathmanj@pdx.edu	CUS	http://www.upa.pdx.edu/CUS/about/meetthedirector.html	regional science and transportation planning
PSU	Kristin	Tufte	Research Associate, PSU Center for Transportation Studies	tufte@cecs.pdx.edu	CEE	http://www.cs.pdx.edu/~tufte	intelligent transportation systems

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PSU	Peter	Veerman	Associate Professor, Mathematics and Statistics	veerman@pdx.edu	MATH	http://www.mth.pdx.edu/~veerman/	dynamical systems, mathematical physics, fractal geometry
OHSU	Ryan	Olson	Assistant Scientist, Center for Research on Occupational and Environmental Toxicology	olsonry@ohsu.edu	CROET	http://www.ohsu.edu/croet/faculty/olson/	safety and health for drivers and transportation workers
OIT	Harriet	Cornachione		harriet.cornachione@oit.edu	CE		engineering geology, seismic hazards for roads and bridges, mapping and GIS
OIT	Roger	Lindgren		Roger.Lindgren@oit.edu	CE	http://www.oit.edu/index.html?method=faculty&submethod=lindgrer&pageid=1	traffic flow theory, microscopic simulation of urban and rural traffic, pavement design and analysis
OIT	Mason	Marker		mason.marker@oit.edu	Geomatics		route surveying, geometric design, GIS, GPS
OSU	Mike	Bailey		mjb@eecs.oregonstate.edu	EECS	http://eecs.oregonstate.edu/people/faculty_staff_dir.html	computer graphics and vision
OSU	Chris	Bell		Chris.A.Bell@oregonstate.edu	CCEE	http://ccee.oregonstate.edu/people/faculty/transportation/chrisbell.html	transportation materials; pavement design and evaluation; heavy vehicle monitoring and management
OSU	Kevin	Boston		kevin.boston@oregonstate.edu	FE	http://www.cof.orst.edu/cof/fe/People/boston.htm	forest transportation planning, forest road design and management systems and supply chain management for the primary forest industry
OSU	Steve	Dickenson		stephen.dickenson@oregonstate.edu	CCEE	http://ccee.oregonstate.edu/people/faculty/geotech/dickenson.html	geotechnical earthquake engineering and geotechnical aspects of port and harbor engineering; deep foundations, soil improvement for seismic hazard reduction, and dynamic soil-structure interaction
OSU	Karen	Dixon		karen.dixon@oregonstate.edu	CCEE	http://ccee.oregonstate.edu/people/faculty/transportation/karendixon.html	transportation design, operations, and safety with particular emphasis on creating a transportation infrastructure that serves all prospective users

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OSU	Toni	Doolen		doolen@engr.orst.edu	IME	http://ie.oregonstate.edu/people/faculty/doolen/	manufacturing systems design, lean manufacturing, work group effectiveness, mobile technology in education, error management and error reduction, survey design and methodology, statistical quality control
OSU	John	Gambatese		john.gambatese@oregonstate.edu	CCEE	http://ccee.oregonstate.edu/people/faculty/cem/gambatese.html	construction safety, constructability, design-construction interrelationship, life cycle properties of constructed facilities, and temporary construction structures; construction automation, alternative contracting methods, and sustainability
OSU	Kate	Hunter-Zaworski		hunterz@engr.orst.edu	CCEE	http://ccee.oregonstate.edu/people/faculty/transportation/hunter-zaworski.html	intelligent transportation systems, general aviation systems and infrastructure, advanced public transportation systems and accessible transportation; international reputation in mobility aid securement
OSU	David	Kim		david.kim@oregonstate.edu	IME	http://ie.oregonstate.edu/people/faculty/kim/	applied operations research; production system design and optimization; performance evaluation of production systems; scheduling heuristics; discrete event dynamic systems; facility layout of engineering organizations
OSU	Virginia	Lesser		lesser@stat.orst.edu	Stat	http://oregonstate.edu/dept/statistics/people/lesser/index.htm	sampling; survey methodology; environmental statistics; applied statistics
OSU	Logen	Logendran		logen.logendran@oregonstate.edu	IME	http://ie.oregonstate.edu/people/faculty/logendran/	production and inventory control, cellular manufacturing, group scheduling, flexible manufacturing systems, integration of design and manufacturing, applied operations research
OSU	Jim	Lundy		jim.Lundy@oregonstate.edu	CCEE	http://ccee.oregonstate.edu/people/faculty/transportation/lundy.html	properties and uses of Portland cement and polymer-modified concretes; use of waste materials in construction; asphalt material characterization, composites, and the design, specification, construction, and rehabilitation of pavements
OSU	Starr	McMullen		s.mcmullen@orst.edu	Econ	http://oregonstate.edu/dept/econ/FacWebPages/starr.html	transportation economics and policy; economics of governmental regulation/deregulation issues

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OSU	Ron	Metoyer		metoyer@eecs.oregonstate.edu	EECS	http://eecs.oregonstate.edu/research/members/metoyer/index.html	interactive character content for training, education, games, and visualization; methods for real-time motion capture, data resequencing, tangible interfaces for character manipulation, and pose-distance metrics for comparing motion poses
OSU	Tom	Miller		Thomas.Miller@oregonstate.edu	CCEE	http://ccee.oregonstate.edu/people/faculty/structural/miller.html	earthquake engineering, timber structures and cold-formed steel structures; finite element modeling of fiber-reinforced-polymer strengthened reinforced concrete bridges, behavior of cold-formed steel wall studs, and modeling and behavior of residential timber structures
OSU	Toshi	Minoura		minoura@eecs.oregonstate.edu	EECS	http://eecs.oregonstate.edu/research/members/minoura/index.html	concurrency and recovery schemes for distributed database systems; active object systems; web-based GIS/database applications
OSU	Tom	Plant		tkp@eecs.oregonstate.edu	EECS	http://eecs.oregonstate.edu/research/members/plant/index.html	fiber optic sensors; micromachining technology and applications; electroluminescent display devices; optoelectronic devices (photodetectors, diode lasers); optical properties of materials
OSU	David	Porter		david.porter@oregonstate.edu	IME	http://ie.oregonstate.edu/people/faculty/porter/	information systems engineering, wireless communications, intelligent transportation systems, automatic data collection, manufacturing systems, supply chain engineering, e-commerce
OSU	Mike	Quinn		quinn@eecs.oregonstate.edu	EECS	http://eecs.oregonstate.edu/research/members/quinn/index.html	graphics and education
OSU	Skip	Rocheffort		skip.rocheffort@oregonstate.edu	ChE	http://che.oregonstate.edu/people/faculty/rocheffort.html	polymer science, biomaterials, polymer processing, getting high school students interested in engineering careers
OSU	Dave	Rogge		david.rogge@oregonstate.edu	CCEE	http://ccee.oregonstate.edu/people/faculty/cem/rogge.html	estimating and cost control; planning and scheduling; construction labor productivity; asphalt materials; alternative methods for project delivery; and construction computer applications

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OSU	Todd	Scholz		Todd.Scholz@oregonstate.edu	CCEE	http://ccee.oregonstate.edu/people/faculty/cem/scholz.html	civil engineering materials, construction equipment and methods, pavement design, mechanistic analysis of pavement structures, performance-related and performance-based specifications, warranties, quality control/quality assurance, pavement management systems, geographical information systems, life cycle cost analysis, Monte Carlo simulations, engineering software applications development
OSU	Michael	Scott		michael.scott@oregonstate.edu	CCEE	http://ccee.oregonstate.edu/people/faculty/structural/scott.html	nonlinear structural analysis and dynamics, structural response sensitivity, object-oriented software design, parallel computing, numerical methods
OSU	John	Sessions		John.Sessions@oregonstate.edu	FE	http://www.cof.orst.edu/cof/fe/People/sessions.htm	wood transportation, optimal bucking practices, timber harvest scheduling, timber supply, scheduling of silviculture practices, fire risk reduction, logging mechanics, international forestry
OSU	David	Sillars		david.sillars@oregonstate.edu	CCEE	http://ccee.oregonstate.edu/people/faculty/cem/sillars.html	inter-organizational relationships in the construction industry; cultural factors in facility delivering; project delivery alternatives; strategic organizational structuring at the project and enterprise level
OSU	Harry	Yeh		harry.yeh@oregonstate.edu	CCEE	http://ccee.oregonstate.edu/people/faculty/ocean/yeh.html	environmental fluid mechanics, ocean and coastal wave phenomena, flow-structure interactions, tsunami induced scour, wind turbulence, structure control (tuned liquid dampers), physical processes in lakes and oceans and tsunami hazard mitigation
OSU	Solomon	Yim		solomon.yim@oregonstate.edu	CCEE	http://ccee.oregonstate.edu/people/faculty/structural/yim.html	deterministic and stochastic modeling, analysis, simulation, and design of nonlinear dynamical fluid/structure systems; applications in structural, ocean and earthquake engineering. current projects include deterministic and stochastic analyses of structural and ocean systems
OSU	Lei	Zhang			CCEE		starting Winter 2006 traffic operations

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UO	Tom	Connolly	Research Division Director, Museum of Anthropology	connolly@darkwing.uoregon.edu	Museum of Anthropology	http://oregon.uoregon.edu/~osma/sma.html	Conducts archaeological research under contract with state agencies and corporations, in compliance with federal and state cultural resource protection laws. The Museum currently conducts archaeological work for the Oregon Department of Transportation and the Oregon State Parks and Recreation Division.
UO	Michael	Engelmann	Project Manager, Infographics Lab	engman@oregon.uoregon.edu	Geog	http://geography.uoregon.edu/infographics/projects/odot_Frame.htm	One project involves ODOT on a set of pilot studies in Central Oregon to begin a statewide Transportation Framework layer in cooperation with the Oregon Geospatial Enterprise Office. The goals are to develop, standardize, and implement a methodology for integrating road linework and data to facilitate more effective collaboration among state, federal, and local road authorities.
UO	Steve	Fickas		fickas@cs.uoregon.edu	CIS	http://www.cs.uoregon.edu/~fickas/	wearable computers in transit settings
UO	Michael	Hibbard		mhibbard@oregon.uoregon.edu	PPPM	http://utopia.uoregon.edu/faculty/mhibbard.html	community and regional planning
UO	David	Hulse		dhulse@darkwing.uoregon.edu	LA	http://geography.uoregon.edu/gis/ucgis/bios/hulse.htm	land use planning andGIS
UO	Andre	LeDuc	Director, Oregon Natural Hazards Workgroup, Community Service Center	onhw@uoregon.edu	ONHW-CSC	http://darkwing.uoregon.edu/~onhw/	
UO	Jim	Meacham	Research Director, Infographics Lab	jmeacham@uoregon.edu	Geog	http://geography.uoregon.edu/infographics/projects/odot_Frame.htm	see description under Engelmann
UO	Marc	Schlossberg		schlossb@darkwing.uoregon.edu	PPPM	http://utopia.uoregon.edu/faculty/schlossberg.htm	transportation planning, GIS
UO	Megan	Smith	Director, Community Service Center	smith@darkwing.uoregon.edu	CSC	http://darkwing.uoregon.edu/~csc/	

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UO	McKay	Sohlberg			ED	http://education.uoregon.edu/faculty.htm?id=112	
UO	Jean	Stockard	Chair, Planning, Public Policy, and Management	jeans@oregon.uoregon.edu	PPPM	http://utopia.uoregon.edu/faculty/stockard.html	
UO	Wesley	Wilson		wwilson@oregon.uoregon.edu	ECON	http://darkwing.uoregon.edu/~wwilson/vitacur.pdf%20	