

Expert Advisors forACRP University Design Competition for Addressing Airport Needs

The following individuals have agreed to serve as expert advisors to Competition participants.

You may contact them for expert feedback and guidance as you develop your concepts.

Expertise	First	Last	Title	Company/Organization	Address	Phone	Email	Professional Organization Affiliation
Assistance with Airport Operator Contacts	Melissa	Sabatine	Vice President	AAAE Regulatory Affairs	601 Madison St, Suite 400 Alexandria, VA 22314	703 578-2502	melissa.sabatine@aaae.org	AAAE
Assistance with Airport Operator Contacts	Chris	Oswald	Vice President	ACI-NA Safety and Technical Operations	1775 K Street NW, Suite 500 Washington, DC 20006	202 293-8500	coswald@aci-na.org	ACI-NA
Assistance with Air Traffic Control (ATC) Operations	Tim	Funari	Air Traffic Control Specialist	Federal Aviation Administration	800 Independence Ave. S.W. - Room 630	202 267-4005	tim.funari@faa.gov	FAA
Airport Operations and Maintenance								
Management systems to include airport pavement management. (evaluating pavement conditions, prediction of future pavement conditions, development of pavement maintenance and rehabilitation plans)	Maggie	Covalt	Vice President	Applied Pavement Technology	4697 South Golden Arrow Dr Green Valley, AZ	217 766-2457	mcovalt@appliedpavement.com	ACC and NASAO
General aviation design and operations	Steve	Debban, PE, LEED AP	Civil Engineer - Airports	Federal Aviation Administration	800 Independence Ave. S.W. - Room 621	202-267-8664	steven.debban@faa.gov	FAA
Airport design standards, consultant contracts, airport maintenance and airport safety inspections	Frank	Farmer	Aeronautics Manager	Alabama Department of Transportation Aeronautics Bureau	1409 Coliseum Blvd Montgomery AL	334 242-6820	farmerf@dot.state.al.us	NASAO
Airport challenges and typical tasks performed by Operators of large and small airports.	Alex	Gertsen	President	Aviation Fury, LLC	P.O Box 9711, Washington, DC 20016	202 903-2444	alex.gertsen@aviationfury.com	AAAE
Airport pavement materials	David	Lange	Professor	University of Illinois Department of Civil and Environmental Engineering	205 N Mathews Ave. Urbana, IL 61801	217 333-4816	dlange@illinois.edu	ACC
Management systems to include airport pavement management. (evaluating pavement conditions, prediction of future pavement conditions, development of pavement maintenance and rehabilitation plans)								
General aviation design and operations; Airport design standards, maintenance, safety inspections, pavement materials; Airfield grading, drainage, pavements, lighting systems, safety, design, pavement	Gary	Mitchell	Vice-President	Airport and Pavement Technology American Concrete Pavement Association	500 New Jersey Avenue, NW; 7th Floor Washington, DC 20001	704 766-0851	gmitchell@acpa.org	AAAE
Airport operations and management, airport access and airport system planning	Richmond	Nettey	Associate Dean	Kent State University College of Applied Engineering, Sustainability and Technology	375 Terrace Drive 117 Van Deusen Hall Kent, OH 44242	330 672-9476	inettey@kent.edu	UAA
Pavement engineering, pavement materials, pavement design, pavement maintenance, preventive maintenance	David	Peshkin	Vice President	Applied Pavement Technology	115 W. Main Street, Suite 400 Urbana, IL 61801	217 398-3977	dpeshkin@appliedpavement.com	ACC

Airport operations involving airport certification and emergency planning	Stewart	Schreckengast	Senior Lecturer	University of South Australia	Adelaide, South Australia		stewart_schreckengast@yahoo.com	UAA
Runway Safety/Runway Incursions/Runway Excursions								
Runway Safety and Geometry	Steve	Debban, PE, LEED AP	Civil Engineer - Airports	Federal Aviation Administration	800 Independence Ave. S.W. - Room 621 Washington, DC	202-267-8664	steven.debban@faa.gov	FAA
Airport and runway safety, operations and security	Barry	Bratton	Director, General Aviation	Lee County Port Authority	5200 Captain Channing Page Drive Fort Myers, FL 33907	239 590-6601	bcbratton@flylcpa.com	AAAE
Challenges facing pilots and airport operators in regards to runway and surface safety issues, initiatives and technologies that are being developed to combat incursions and increase driver and pilot situational awareness	Alex	Gertsen	President	Aviation Fury, LLC	P.O Box 9711, Washington, DC 20016	202 903-2444	alex.gertsen@aviationfury.com	AAAE
General aviation operations, pilot training and runway safety	Cass	Howell	Professor	Embry-Riddle	600 South Clyde Morris Blvd. Daytona Beach, FL 32114	386 226-6491	howellc@erau.edu	
Air safety, runway safety/incursion and automation	Corkey	Romeo	Director of Aviation	Community College of Beaver County Pennsylvania	1 Campus Dr Monaca, PA 15061	724 847-7000 x212	carmen.romeo@ccbc.edu Corkeyr@email.com	UAA
Human factors, runway safety	José	Ruiz, Ph.D.	Professor Aviation Management and Flight	Southern Illinois University Carbondale	545 North Airport Road Murphysboro, IL 62966	618 453-8898	jruiz@aviation.siu.edu	UAA
Runway incursions and safety management system	Stewart	Schreckengast	Senior Lecturer	University of South Australia	Adelaide, South Australia		stewart_schreckengast@yahoo.com	UAA
Airfield design, runway safety areas, construction materials, navigational aids, construction safety phasing plans	Matthew	Wenham	Managing Engineer	C&S Engineers	20445 Emerald Pkwy, Suite 100 Cleveland, OH 44135	216 619-5449	mwenham@cscos.com	ACC
Airport Environmental Interactions								
Environmental issues and Compliance	Chris	Babb	Project Manager	Landrum-Brown	11279 Cornell Park Drive Cincinnati, OH 45242	513 530-1275	cbabb@landrum-brown.com	ACC
Environmental impacts	Bruce	Jacobson	Senior Vice-President	Crawford, Murphy & Tilly, Inc.	70 West Madison Av, Suite 460 Chicago, IL 60602	312 401-8055	bjacobson@cmtengr.com	AAAE and ACI-NA
Environmental Planning	Laura	Sakach	Engineer	Crawford, Murphy & Tilly, Inc.	2750 West Washington Street Springfield, IL 62702	217 572-1046	lsakach@cmtengr.com	ACC
noise mitigation to include planning or programs, community outreach, assessment of existing conditions and materials in noise-impacted structures, design of acoustical treatments, preparation of specifications and details to implement the treatments, cost estimating, construction management, and preparation of program evaluation reports	Michael	Payne	Managing Principal	The Jones Payne Group, Inc.	123 N. Washington St, 3rd Floor, Boston, MA 02114	617 790-3747	mpayne@jonespayne.com	AAAE
Airport Management and Planning								
Airport development, noise, business and financial planning, land use compatibility and airport system planning	David	Byers	Associate Professor	Aviation Institute University of Nebraska - Omaha	6001 Dodge St, CPACS Bldg Room 120 Omaha, NE 68182	402 554-3704	dabyers@gmail.com	
Airfield operations, planning, design, construction, environmental management, police, fire, facility maintenance, and vehicle maintenance	John	Greaud	Vice President of Operations	Memphis International Airport	2491 Winchester Road, Suite 113 Memphis TN 38116	901 922-8022	JohnG@MSCAA.com	AAAE

Airport operations and management, airport access and airport system planning	Richmond	Nettey	Associate Dean	Kent State University College of Applied Engineering, Sustainability and Technology	College of Technology 375 Terrace Drive, 117 Van Deusen Hall Kent, OH 44242	330 672- 9476	jnettey@kent.edu	UAA
Noise mitigation to include planning of programs, community outreach, assessment of existing conditions and materials in noise-impacted structures, design of acoustical treatments, preparation of specifications and details to implement the treatments, cost estimating, construction management, and preparation of program evaluation reports	Michael	Payne	Managing Principal	The Jones Payne Group, Inc.	123 N. Washington St, 3rd Floor, Boston, MA 02114	617 790-3747	mpayne@jonespayne.com	AAAE
Safety Management								
Challenges facing pilots and airport operators in regards to runway and surface safety issues, initiatives and technologies that are being developed to combat incursions and increase driver and pilot situational awareness	Alex	Gertsen	President	Aviation Fury, LLC	P.O Box 9711, Washington, DC 20016	202 903- 2444	alex.gertsen@aviationfury.com	AAAE
Safety management system development and safety program management	José	Ruiz, Ph.D.	Professor Aviation Management and Flight	Southern Illinois University Carbondale	545 North Airport Road Murphysboro, IL 62966	618 453- 8898	jruiz@aviation.siu.edu	UAA