

**To:** Pat Cummens[pcummens@esri.com]  
**Cc:** Brown, Michelle[michelle\_brown@ios.doi.gov]  
**From:** Scott Cameron  
**Sent:** 2017-06-26T17:35:57-04:00  
**Importance:** Normal  
**Subject:** Re: Esri Senior Executive seminar - speaking invitation  
**Received:** 2017-06-26T19:55:39-04:00

Pat,

I appreciate the invitation but I can't make it. I have too much happening with respect to FY 2019 budget formulation early that next week. I need to stay close to D.C.

Thanks,

Scott

Scott J. Cameron

Acting Assistant Secretary for Water and Science, and Principal Deputy Assistant Secretary for Policy, Management and Budget  
Department of the Interior

Phone: 202 208 0969

Cell service 202 706 9031

Sent from my iPhone

On Jun 22, 2017, at 12:40 PM, Pat Cummens <[pcummens@esri.com](mailto:pcummens@esri.com)> wrote:

Hi Scott,

I am checking back to see if you will be able to join us and present at the Esri Senior Executive Seminar to showcase DOI's good work in applying GIS technology to meet mission goals. Have you been able to move from a definite maybe to a yes we would love to add you to the public agenda and post your bio and photo. Please let me know if you have any questions. I've just been hearing from a colleague about the great success examples from BLM too. You would have no shortage of content to choose from.

Thanks for considering this invite,

Pat

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**From:** Pat Cummens

**Sent:** Tuesday, June 20, 2017 12:18 AM

**To:** Scott J. Cameron - ([scott\\_cameron@ios.doi.gov](mailto:scott_cameron@ios.doi.gov)) <[scott\\_cameron@ios.doi.gov](mailto:scott_cameron@ios.doi.gov)>

**Subject:** Esri Senior Executive seminar - speaking invitation

Dear Scott,

We would be honored if you would join us at the Esri Senior Executive Seminar (SES) and share some of the many successes DOI has realized in achieving its business

mission through the application of the Esri GIS platform. You would bring valuable experience and perspective to this audience drawing on your various rolls in public, private and NGO sector. This seminar brings together high level officials within the commercial, nonprofit, government, and academic communities with responsibility for effectively leveraging technology for efficiency and innovation. DOI has many success stories to you can draw from, USGS for example is becoming more citizen focused by modernizing the delivery of customized topographic maps on demand, letting customers choose the options that best suit their needs. And as interest in public private partnerships increases, the USGS has proven success with PPPs in the collaborative efforts resulting in the mapping of the Ecological Land Units (ELU) and the innovative Ecological Marine Units (EMU). Each of the DOI bureaus has success stories that this audience would learn from and we would be happy to discuss further and assist you with presentation preparations.

The seminar, and your presentation, will be on Sunday July 9<sup>th</sup> and continues through the opening plenary and ma gallery on Monday, July 10th. In addition to your contributions, this will also provide an opportunity for you to learn about the newest technology advancements that can help DOI achieve its vision in this new administration.

Please let me know as soon as possible if you will be able to participate. For your reference I have shared below a list of some of the other speakers ( we will add your photo and bio as soon as you are able to clear this).

Please do not hesitate to reach out with any questions.

Thanks for considering,

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(Ecological Land Unit story map -

<http://story.maps.arcgis.com/apps/MapJournal/index.html?appid=dc91db9f6409462b887ebb1695b9c201&webmap=dd6f7f93d54341a69a47002696cf5744> )

### **Esri Senior Executive Seminar Speakers**

Jack Dangermond

<< OLE Object: Picture (Device Independent Bitmap) >>

Founder and President, Esri

A landscape architect by training, Jack Dangermond founded Environmental Systems Research Institute (Esri) in 1969 with a vision that computer mapping and analysis could help us design a better future. Under Dangermond's leadership, that vision has continued to guide Esri in creating cutting-edge GIS and GeoDesign

technologies used in every industry to make a difference worldwide. Dangermond fostered the growth of Esri from a small research group to an organization recognized as the world leader in GIS software development. Esri employs 2,700 people in the U.S.; many who shared his passion for GIS in the early days are still with the company and remain dedicated to helping our users be successful.

Dr. Aisha Bin Bishr

<< OLE Object: Picture (Device Independent Bitmap) >>

Director General, Smart Dubai Office

H.E. Dr Aisha Bint Butti Bin Bishr is the Director General of the Smart Dubai Office, the government entity charged with overseeing Dubai's city-wide smart transformation, and coordinating public and private-sector efforts to make Dubai a benchmark for smart cities around the world.

Before assuming her current position, Dr Aisha served as Assistant Director General of the Executive Office of His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai. The Executive Office is in charge of implementing H.H. Sheikh Mohammed's vision to place Dubai at the fore of smart development on a global scale, and to establish the emirate as an international hub for the future industry.

During her tenure at the Executive Office, Dr Aisha was tapped to lead the Smart Dubai taskforce team from the time the Smart Dubai initiative was announced in March 2014, till the formation of the Smart Dubai Office. H.E. represents Smart Dubai in conferences and events around the world, including City Protocol Society, Smart City Expo World Congress, and GSMA, among others.

Elsewhere, Dr Aisha worked in the Ministry of Labour as an Assistant Undersecretary for Support Services, in charge of strategic management, partnership development, and change management policies. With more than 20 years of experience in ICT development in the public sector, H.E. possesses extensive analytical, coordination, communication, and advocacy skills.

Brian Boulmay

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Global Geospatial Information Lead, BP

Brian Boulmay has over 18 years experience in the geographic information science & technology field focused mostly in the energy sector with a diverse background across BP, Shell, Esri, OpenSpirit, & Devon. He has spent most of his career working geospatial technology planning, business process and integration workflows and geospatial data management challenges. In his current role as Global Geospatial Information Lead, Brian has spent the past 3 years

building a sustainable organizational capability around geospatial data & analytics for BP Upstream focused on people, process and technology

In addition to his primary role Brian also serves as an Upstream Technical Advisor for the business. In BP, the Technical Advisors provide deep expertise in a specific field which is critical to the future success of BP's business and the role gives them the license to use this expertise to proactively support, challenge and coach, as well as to steer the development of solutions that shape BP's global business. Brian holds a B.S. in Geography/GIS, an M.S. in Geographic Science, an MBA, and GISP & CMS GIS/LIS certifications.

Christopher Cappelli

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Corporate Director, Esri

Christopher Cappelli is the corporate director at Esri responsible for global sales and business development. He is a geographer with a strong passion for computers and information technologies. He takes great pride in working with people to define, build, and deploy practical and sound business solutions applying geographic science and GIS technologies.

Chris has worked at Esri for more than two decades and possesses a deep technical knowledge of the ArcGIS platform. He joined Esri in January of 1991, working as an application consultant in the Charlotte, North Carolina, regional office. His work focused on helping people to plan, implement, use, and fine-tune their GIS implementation. Chris authored needs assessments, database designs, and system architecture plans. He designed and helped to construct coverage and librarian schemas for a wide range of geographic features representing physical assets, political boundaries, natural resources, vehicles, and people. He frequently developed applications using AML to automate repetitive tasks and provide a focused user interface to assist people in doing their work.

James Fallows

<< OLE Object: Picture (Device Independent Bitmap) >>

National Correspondent, *The Atlantic*

James Fallows is based in Washington, DC, as a national correspondent for *The Atlantic*. He has worked for the magazine for more than 30 years and in that time has also lived in Seattle, Berkeley, Austin, Tokyo, Kuala Lumpur, Shanghai, and Beijing. He was raised in Redlands, California, received his undergraduate degree in American history and literature from Harvard, and received a graduate degree in economics from Oxford as a Rhodes scholar. In addition to working for *The Atlantic*, he spent two years as chief

White House speechwriter for Jimmy Carter, two years as the editor of *US News & World Report*, and six months as a program designer at Microsoft. He is an instrument-rated private pilot and also serves as chair in U.S. media at the U.S. Studies Centre at the University of Sydney in Australia.

Fallows has been a finalist for the National Magazine Award five times and has won once; he has also won the American Book Award for nonfiction and a N.Y. Emmy award for the documentary series *Doing Business in China*. He was the founding chairman of the New America Foundation. His recent books *Blind Into Baghdad* (2006) and *Postcards From Tomorrow Square* (2009) are based on his writings for *The Atlantic*. His latest book is *China Airborne*.

James Fox

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Director, UNC Asheville's National Environmental Modeling and Analysis Center (NEMAC)

James (Jim) serves as the team leader and principal investigator for several major collaborations, including the USDA Forest Service's Eastern Forest Environmental Threat Assessment Center (EFETAC), NOAA's Climate Program Office and National Centers for Environmental Information, the North Carolina Institute for Climate Studies, and state, county, municipal, and regional governments in the southeastern United States. NEMAC uses visualizations, geographic information systems (GIS), web tools, and decision support tools to address key societal resilience issues that include climate change adaptation, forest health, flood mitigation, water resources, and future land use planning.

Chan Lee

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Strategy and Analytics Manager, Chick-fil-A Inc.

Chan Lee is a Strategy and Analytics Manager at Chick-fil-A Inc. whose main duties include development of mobile data collection tools, desktop forecasting tools, and seamlessly integrating the two on an enterprise level. He works in the Real Estate Department but is helping to show the value of GIS to the rest of the organization.

Jack Levis

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Senior Director of Industrial Engineering, United Parcel Service (UPS)

Jack Levis, Senior Director of Industrial Engineering, drives the development of operational technology solutions. These solutions require advanced analytics to reengineer current processes to streamline the business and maximize productivity.

Jack has been the business owner and process designer for UPS' award-

winning Package Flow Technology suite of systems, which includes its delivery optimization system ORION (On Road Integrated Optimization and Navigation). These tools have been breakthrough change for UPS, resulting in a reduction of 185 million miles driven each year.

ORION has completed deployment and is providing significant operational benefits to UPS and its customers. UPS estimates that ORION is reducing costs by \$300M to \$400M per year.

Having earned his Bachelor of Arts in psychology from California State University Northridge, Jack also holds a Master's Certificate in Project Management from George Washington University.

He is a fellow of the Institute for Operations Research and Management Sciences (INFORMS), receiving their prestigious Kimball Medal and the President's Award.

Jack holds advisory council positions for multiple universities and associations, including the U.S. Census Bureau Scientific Advisory Committee.

Jay E. Orr

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CEO, Riverside County, California

Jay E. Orr was appointed CEO of the County of Riverside on April 1, 2012 by the Riverside County Board of Supervisors. Orr began his service with the county in 1987, practicing law with the Office of the Riverside County Public Defender.

In 1989, he joined the Office of the Riverside County District Attorney as a deputy district attorney. In just 10 years, he rose to second-in-command as assistant district attorney. Leading California's most successful prosecution teams and recording record conviction rates were among his numerous accomplishments. He also earned a reputation as an attorney whose personal integrity and ethics were above reproach.

Jagan Shah

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Director, National Institute of Urban Affairs

Jagan Shah is Director of the National Institute of Urban Affairs, an Autonomous Body under the Ministry of Urban Development, Government of India. NIUA has been at the forefront of urban policy and research for four decades. During Shah's tenure, the institute has embarked on a new programme of consolidation and innovation. NIUA's current portfolio includes research and capacity building on smart cities, urban design and planning, climate change resilience, sanitation and waste management, E-learning, urban data observatories and SmartNet, a solutions exchange. NIUA supports

the implementation of all the urban Missions of the Government of  
India

Patricia Cummins | Esri | m: 612.860.9359 | o:651.454.0600 ext 8317 | [www.esri.com](http://www.esri.com)

**To:** Pat Cummens[[pcummings@esri.com](mailto:pcummings@esri.com)]  
**From:** Scott Cameron  
**Sent:** 2017-06-27T19:42:27-04:00  
**Importance:** Normal  
**Subject:** Re: Esri Senior Executive seminar - speaking invitation  
**Received:** 2017-06-27T21:28:49-04:00

I already had my summer vacation so I am around short of unexpected business travel.

Thanks,  
Scott  
Scott J. Cameron  
Acting Assistant Secretary for Water and Science, and Principal Deputy Assistant Secretary  
for Policy, Management and Budget  
Department of the Interior

Phone: 202 208 0969  
Cell service 202 706 9031

Sent from my iPhone

On Jun 27, 2017, at 5:40 PM, Pat Cummens <[pcummings@esri.com](mailto:pcummings@esri.com)> wrote:

Thanks Scott,  
I will get dates from jack's assistant for his travel. Are there weeks in August that you are out of town that we should try to avoid?  
I understand about the secretary's schedule. I was sorry to see that he left right after his remarks at WGA today. Very brief appearance. Jack will also be in DC in mid September for a board meeting, that trip may work out better for meeting with the secretary.  
Pat

Sent from my iPhone

On Jun 27, 2017, at 5:33 PM, Scott Cameron <[scott\\_cameron@ios.doi.gov](mailto:scott_cameron@ios.doi.gov)> wrote:

Hi Pat,  
I'd be happy to see you and Jack later this summer. This is a busy travel summer for the Secretary so I have no idea about your ability to get a meeting with him.

Thanks,  
Scott

Scott J. Cameron  
Acting Assistant Secretary for Water and Science, and Principal Deputy  
Assistant Secretary for Policy, Management and Budget  
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On Jun 27, 2017, at 7:15 AM, Pat Cummens <[pcummings@esri.com](mailto:pcummings@esri.com)> wrote:

Good morning Scott,  
Thank you for considering this invitation. We are disappointed but completely understand the pressures on your schedule. Perhaps next year.  
I was hoping to see you at the WGA meeting here in Whitefish MT. During the opening session yesterday with Canada officials the topic of invasive species came up and the governors and premier agreed on the importance of collaboration across the border, this is certainly a critical issue. I am looking forward to the Secretary Zinke's keynote and panel this morning, and had a chance to meet Tim Williams yesterday. He even knew of Esri.

I hope we can schedule some time to meet when I am back in DC later in July, and Jack is planning a trip to DC in August and would like to meet with you then. He would also like to meet Secretary Zinke too.

Good luck with the budget preparations. And thank you again for considering speaking at the Executive Seminar and sharing your vision and successes at DOI next year you will have even more to share.

Best regards,  
Pat

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**From:** Scott Cameron [[mailto:scott\\_cameron@ios.doi.gov](mailto:scott_cameron@ios.doi.gov)]

**Sent:** Monday, June 26, 2017 4:36 PM

**To:** Pat Cummens <[pcummings@esri.com](mailto:pcummings@esri.com)>

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**Esri Senior Executive Seminar  
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Jack Levis

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Senior Director of Industrial Engineering, United Parcel Service (UPS)

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Jay E. Orr

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CEO, Riverside County, California  
Jay E. Orr was appointed CEO of the County of Riverside on April 1, 2012 by the Riverside County Board of Supervisors. Orr began his service with the county in 1987, practicing law with the Office of the Riverside County Public Defender.

In 1989, he joined the Office of the Riverside County District Attorney as a deputy district attorney. In just 10 years, he rose to second-in-command as assistant district attorney. Leading California's most successful prosecution teams and recording record conviction rates were among his numerous accomplishments. He also earned a reputation as an attorney whose personal integrity and ethics were above reproach.

Jagan Shah

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Director, National Institute of Urban Affairs

Jagan Shah is Director of the National Institute of Urban Affairs, an Autonomous Body under the Ministry of Urban Development, Government of India. NIUA has been at the forefront of urban policy and research for four decades. During Shah's tenure, the institute has embarked on a new programme of consolidation and innovation. NIUA's current portfolio includes research

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Patricia Cummins | Esri | m: 612.860.9359  
|o:651.454.0600 ext 8317 | [www.esri.com](http://www.esri.com)

**To:** Pat Cummins[pcummins@esri.com]; Andrea Travnicek[andrea\_travnicek@ios.doi.gov]  
**From:** Cameron, Scott  
**Sent:** 2017-08-02T13:22:50-04:00  
**Importance:** Normal  
**Subject:** Re: Esri Senior Executive seminar - speaking invitation  
**Received:** 2017-08-02T13:23:27-04:00

Hi Pat,

I'd be happy to see you in August and Jack in September. I'll also want to introduce you to Andrea Travnicek, the new acting A/S for Water and Science, copied above.

Tim can send you a meeting request form for a meeting with the Secretary.

Thanks,

Scott

Scott J. Cameron

Principal Deputy Assistant Secretary for Policy, Management and Budget

Office of the Secretary of the Interior

Desk 202 208 4242

Cell 202 706 9031

On Wed, Aug 2, 2017 at 12:56 PM, Pat Cummins <[pcummins@esri.com](mailto:pcummins@esri.com)> wrote:

Hello Scott,

I hope your summer is going well and you are finding time to enjoy it. I will be in DC August 14 & 15 and hoping we could find some time to meet and catch up on DOI activities. I was happy to see that the NGAC meeting in September is going to happen. Also, Jack will be in DC the week of September 11. He would like to come in and meet with you during that time, I hope your schedule can accommodate a meeting.

And if possible he would also like to meet Secretary Zinke. Is this something you could help facilitate? I also mentioned this request to Tim Williams, DOI, Deputy Director of External Affairs who I had the pleasure of meeting at the summer National Governors Association. I welcome your guidance on how best to proceed.

Thanks Scott, we missed you at the Esri conference and Senior Exec Seminar but we had a great conference with exploring advancements in technology and creative applications to support decision making and efficiency. Many things to explore to support DOI's mission.

Best,

Pat



**To:** Pat Cummens[[pcummings@esri.com](mailto:pcummings@esri.com)]; Brown, Michelle[[michelle\\_brown@ios.doi.gov](mailto:michelle_brown@ios.doi.gov)]  
**Cc:** Andrea Travnicek[[andrea\\_travnicek@ios.doi.gov](mailto:andrea_travnicek@ios.doi.gov)]  
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Pat,  
Andrea's assistant, Michelle, can schedule us both.

Thanks,  
Scott  
Scott J. Cameron  
Principal Deputy Assistant Secretary for Policy, Management and Budget  
Office of the Secretary of the Interior  
Desk 202 208 4242  
Cell 202 706 9031

On Wed, Aug 2, 2017 at 1:29 PM, Pat Cummens <[pcummings@esri.com](mailto:pcummings@esri.com)> wrote:

Hi Scott,

Nice to meet you Andrea, I look forward to meeting you.

Who should I connect with to work on scheduling specific time?

Pat

**From:** Cameron, Scott [mailto:[scott\\_cameron@ios.doi.gov](mailto:scott_cameron@ios.doi.gov)]  
**Sent:** Wednesday, August 2, 2017 12:23 PM  
**To:** Pat Cummens <[pcummings@esri.com](mailto:pcummings@esri.com)>; Andrea Travnicek <[andrea\\_travnicek@ios.doi.gov](mailto:andrea_travnicek@ios.doi.gov)>  
**Subject:** Re: Esri Senior Executive seminar - speaking invitation

Hi Pat,

I'd be happy to see you in August and Jack in September. I'll also want to introduce you to Andrea Travnicek, the new acting A/S for Water and Science, copied above.

Tim can send you a meeting request form for a meeting with the Secretary.

Thanks,

Scott

Scott J. Cameron

Principal Deputy Assistant Secretary for Policy, Management and Budget

Office of the Secretary of the Interior

Desk 202 208 4242

Cell 202 706 9031

On Wed, Aug 2, 2017 at 12:56 PM, Pat Cummins <[pcummins@esri.com](mailto:pcummins@esri.com)> wrote:

Hello Scott,

I hope your summer is going well and you are finding time to enjoy it. I will be in DC August 14 & 15 and hoping we could find some time to meet and catch up on DOI activities. I was happy to see that the NGAC meeting in September is going to happen. Also, Jack will be in DC the week of September 11. He would like to come in and meet with you during that time, I hope your schedule can accommodate a meeting.

And if possible he would also like to meet Secretary Zinke. Is this something you could help facilitate? I also mentioned this request to Tim Williams, DOI, Deputy Director of External Affairs who I had the pleasure of meeting at the summer National Governors Association. I welcome your guidance on how best to proceed.

Thanks Scott, we missed you at the Esri conference and Senior Exec Seminar but we had a great conference with exploring advancements in technology and creative applications to support decision making and efficiency. Many things to explore to support DOI's mission.

Best,

Pat

**To:** Pat Cummens[pcummings@esri.com]  
**Cc:** Brown, Michelle[michelle\_brown@ios.doi.gov]  
**From:** Scott Cameron  
**Sent:** 2017-06-27T19:33:23-04:00  
**Importance:** Normal  
**Subject:** Re: Esri Senior Executive seminar - speaking invitation  
**Received:** 2017-06-27T19:40:59-04:00

Hi Pat,

I'd be happy to see you and Jack later this summer. This is a busy travel summer for the Secretary so I have no idea about your ability to get a meeting with him.

Thanks,

Scott

Scott J. Cameron

Acting Assistant Secretary for Water and Science, and Principal Deputy Assistant Secretary for Policy, Management and Budget  
Department of the Interior

Phone: 202 208 0969

Cell service 202 706 9031

Sent from my iPhone

On Jun 27, 2017, at 7:15 AM, Pat Cummens <[pcummings@esri.com](mailto:pcummings@esri.com)> wrote:

Good morning Scott,

Thank you for considering this invitation. We are disappointed but completely understand the pressures on your schedule. Perhaps next year.

I was hoping to see you at the WGA meeting here in Whitefish MT. During the opening session yesterday with Canada officials the topic of invasive species came up and the governors and premier agreed on the importance of collaboration across the border, this is certainly a critical issue. I am looking forward to the Secretary Zinke's keynote and panel this morning, and had a chance to meet Tim Williams yesterday. He even knew of Esri.

I hope we can schedule some time to meet when I am back in DC later in July, and Jack is planning a trip to DC in August and would like to meet with you then. He would also like to meet Secretary Zinke too.

Good luck with the budget preparations. And thank you again for considering speaking at the Executive Seminar and sharing your vision and successes at DOI next year you will have even more to share.

Best regards,

Pat

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**From:** Scott Cameron [[mailto:scott\\_cameron@ios.doi.gov](mailto:scott_cameron@ios.doi.gov)]  
**Sent:** Monday, June 26, 2017 4:36 PM  
**To:** Pat Cummins <[pcummins@esri.com](mailto:pcummins@esri.com)>  
**Cc:** Brown, Michelle <[michelle\\_brown@ios.doi.gov](mailto:michelle_brown@ios.doi.gov)>  
**Subject:** Re: Esri Senior Executive seminar - speaking invitation

Pat,  
I appreciate the invitation but I can't make it. I have too much happening with respect to FY 2019 budget formulation early that next week. I need to stay close to D.C.

Thanks,  
Scott  
Scott J. Cameron  
Acting Assistant Secretary for Water and Science, and Principal Deputy  
Assistant Secretary for Policy, Management and Budget  
Department of the Interior

Phone: 202 208 0969  
Cell service 202 706 9031

Sent from my iPhone  
On Jun 22, 2017, at 12:40 PM, Pat Cummins <[pcummins@esri.com](mailto:pcummins@esri.com)> wrote:

Hi Scott,  
I am checking back to see if you will be able to join us and present at the Esri Senior Executive Seminar to showcase DOI's good work in applying GIS technology to meet mission goals. Have you been able to move from a definite maybe to a yes we would love to add you to the public agenda and post your bio and photo. Please let me know if you have any questions. I've just been hearing from a colleague about the great success examples from BLM too. You would have no shortage of content to choose from.  
Thanks for considering this invite,  
Pat

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**From:** Pat Cummins  
**Sent:** Tuesday, June 20, 2017 12:18 AM  
**To:** Scott J. Cameron - ([scott\\_cameron@ios.doi.gov](mailto:scott_cameron@ios.doi.gov)) <[scott\\_cameron@ios.doi.gov](mailto:scott_cameron@ios.doi.gov)>  
**Subject:** Esri Senior Executive seminar - speaking invitation

Dear Scott,

We would be honored if you would join us at the Esri Senior Executive Seminar (SES) and share some of the many successes DOI has realized in achieving its business mission through the application of the Esri GIS platform. You would bring valuable experience and perspective to this audience drawing on your various rolls in public, private and NGO sector. This seminar brings together high level officials within the commercial, nonprofit, government, and academic communities with responsibility for effectively leveraging technology for efficiency and innovation. DOI has many success stories to you can draw from, USGS for example is becoming more citizen focused by modernizing the delivery of customized topographic maps on demand, letting customers choose the options that best suit their needs. And as interest in public private partnerships increases, the USGS has proven success with PPPs in the collaborative efforts resulting in the mapping of the Ecological Land Units (ELU) and the innovative Ecological Marine Units (EMU). Each of the DOI bureaus has success stories that this audience would learn from and we would be happy to discuss further and assist you with presentation preparations.

The seminar, and your presentation, will be on Sunday July 9<sup>th</sup> and continues through the opening plenary and ma gallery on Monday, July 10th. In addition to your contributions, this will also provide an opportunity for you to learn about the newest technology advancements that can help DOI achieve its vision in this new administration.

Please let me know as soon as possible if you will be able to participate. For your reference I have shared below a list of some of the other speakers ( we will add your photo and bio as soon as you are able to clear this).

Please do not hesitate to reach out with any questions.

Thanks for considering,

Pat

(Ecological Land Unit story map - <http://story.maps.arcgis.com/apps/MapJournal/index.html?appid=dc91db9f6409462b887ebb1695b9c201&webmap>

=dd6f7f93d54341a69a47002696cf5744 )

### **Esri Senior Executive Seminar Speakers**

Jack Dangermond

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Founder and President, Esri

A landscape architect by training, Jack Dangermond founded Environmental Systems Research Institute (Esri) in 1969 with a vision that computer mapping and analysis could help us design a better future. Under Dangermond's leadership, that vision has continued to guide Esri in creating cutting-edge GIS and GeoDesign technologies used in every industry to make a difference worldwide. Dangermond fostered the growth of Esri from a small research group to an organization recognized as the world leader in GIS software development. Esri employs 2,700 people in the U.S.; many who shared his passion for GIS in the early days are still with the company and remain dedicated to helping our users be successful.

Dr. Aisha Bin Bishr

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Director General, Smart Dubai Office

H.E. Dr Aisha Bint Butti Bin Bishr is the Director General of the Smart Dubai Office, the government entity charged with overseeing Dubai's city-wide smart transformation, and coordinating public and private-sector efforts to make Dubai a benchmark for smart cities around the world. Before assuming her current position, Dr Aisha served as Assistant Director General of the Executive Office of His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai. The Executive Office is in charge of implementing H.H. Sheikh Mohammed's vision to place Dubai at the fore of smart development on a global scale, and to establish the emirate as an international hub for the future industry.

During her tenure at the Executive Office, Dr Aisha was tapped to lead the Smart Dubai taskforce team from the time the Smart Dubai initiative was announced in March 2014, till the formation of the Smart Dubai Office. H.E. represents Smart Dubai in conferences and events around the world, including City Protocol Society, Smart City Expo World Congress, and GSMA, among others. Elsewhere, Dr Aisha worked in the Ministry of Labour as

an Assistant Undersecretary for Support Services, in charge of strategic management, partnership development, and change management policies. With more than 20 years of experience in ICT development in the public sector, H.E. possesses extensive analytical, coordination, communication, and advocacy skills.

Brian Boulmay

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Global Geospatial Information Lead, BP

Brian Boulmay has over 18 years experience in the geographic information science & technology field focused mostly in the energy sector with a diverse background across BP, Shell, Esri, OpenSpirit, & Devon. He has spent most of his career working geospatial technology planning, business process and integration workflows and geospatial data management challenges. In his current role as Global Geospatial Information Lead, Brian has spent the past 3 years building a sustainable organizational capability around geospatial data & analytics for BP Upstream focused on people, process and technology

In addition to his primary role Brian also serves as an Upstream Technical Advisor for the business. In BP, the Technical Advisors provide deep expertise in a specific field which is critical to the future success of BP's business and the role gives them the license to use this expertise to proactively support, challenge and coach, as well as to steer the development of solutions that shape BP's global business. Brian holds a B.S. in Geography/GIS, an M.S. in Geographic Science, an MBA, and GISP & CMS GIS/LIS certifications.

Christopher Cappelli

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Corporate Director, Esri

Christopher Cappelli is the corporate director at Esri responsible for global sales and business development. He is a geographer with a strong passion for computers and information technologies. He takes great pride in working with people to define, build, and deploy practical and sound business solutions applying geographic science and GIS technologies.

Chris has worked at Esri for more than two decades and possesses a deep technical knowledge of the ArcGIS

platform. He joined Esri in January of 1991, working as an application consultant in the Charlotte, North Carolina, regional office. His work focused on helping people to plan, implement, use, and fine-tune their GIS implementation. Chris authored needs assessments, database designs, and system architecture plans. He designed and helped to construct coverage and librarian schemas for a wide range of geographic features representing physical assets, political boundaries, natural resources, vehicles, and people. He frequently developed applications using AML to automate repetitive tasks and provide a focused user interface to assist people in doing their work.

James Fallows

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National Correspondent, *The Atlantic*

James Fallows is based in Washington, DC, as a national correspondent for *The Atlantic*. He has worked for the magazine for more than 30 years and in that time has also lived in Seattle, Berkeley, Austin, Tokyo, Kuala Lumpur, Shanghai, and Beijing. He was raised in Redlands, California, received his undergraduate degree in American history and literature from Harvard, and received a graduate degree in economics from Oxford as a Rhodes scholar. In addition to working for *The Atlantic*, he spent two years as chief White House speechwriter for Jimmy Carter, two years as the editor of *US News & World Report*, and six months as a program designer at Microsoft. He is an instrument-rated private pilot and also serves as chair in U.S. media at the U.S. Studies Centre at the University of Sydney in Australia.

Fallows has been a finalist for the National Magazine Award five times and has won once; he has also won the American Book Award for nonfiction and a N.Y. Emmy award for the documentary series *Doing Business in China*. He was the founding chairman of the New America Foundation. His recent books *Blind Into Baghdad* (2006) and *Postcards From Tomorrow Square* (2009) are based on his writings for *The Atlantic*. His latest book is *China Airborne*.

James Fox

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Director, UNC Asheville's National Environmental

### Modeling and Analysis Center (NEMAC)

James (Jim) serves as the team leader and principal investigator for several major collaborations, including the USDA Forest Service's Eastern Forest Environmental Threat Assessment Center (EFETAC), NOAA's Climate Program Office and National Centers for Environmental Information, the North Carolina Institute for Climate Studies, and state, county, municipal, and regional governments in the southeastern United States. NEMAC uses visualizations, geographic information systems (GIS), web tools, and decision support tools to address key societal resilience issues that include climate change adaptation, forest health, flood mitigation, water resources, and future land use planning.

Chan Lee

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Strategy and Analytics Manager, Chick-fil-A Inc.

Chan Lee is a Strategy and Analytics Manager at Chick-fil-A Inc. whose main duties include development of mobile data collection tools, desktop forecasting tools, and seamlessly integrating the two on an enterprise level. He works in the Real Estate Department but is helping to show the value of GIS to the rest of the organization.

Jack Levis

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Senior Director of Industrial Engineering, United Parcel Service (UPS)

Jack Levis, Senior Director of Industrial Engineering, drives the development of operational technology solutions. These solutions require advanced analytics to reengineer current processes to streamline the business and maximize productivity.

Jack has been the business owner and process designer for UPS' award-winning Package Flow Technology suite of systems, which includes its delivery optimization system ORION (On Road Integrated Optimization and Navigation). These tools have been breakthrough change for UPS, resulting in a reduction of 185 million miles driven each year.

ORION has completed deployment and is providing significant operational benefits to UPS and its customers. UPS estimates that ORION is reducing costs by \$300M to \$400M per year.

Having earned his Bachelor of Arts in psychology from California State University Northridge, Jack also holds a Master's Certificate in Project Management from George Washington University.

He is a fellow of the Institute for Operations Research and Management Sciences (INFORMS), receiving their prestigious Kimball Medal and the President's Award.

Jack holds advisory council positions for multiple universities and associations, including the U.S. Census Bureau Scientific Advisory Committee.

Jay E. Orr

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CEO, Riverside County, California

Jay E. Orr was appointed CEO of the County of Riverside on April 1, 2012 by the Riverside County Board of Supervisors. Orr began his service with the county in 1987, practicing law with the Office of the Riverside County Public Defender.

In 1989, he joined the Office of the Riverside County District Attorney as a deputy district attorney. In just 10 years, he rose to second-in-command as assistant district attorney. Leading California's most successful prosecution teams and recording record conviction rates were among his numerous accomplishments. He also earned a reputation as an attorney whose personal integrity and ethics were above reproach.

Jagan Shah

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Director, National Institute of Urban Affairs

Jagan Shah is Director of the National Institute of Urban Affairs, an Autonomous Body under the Ministry of Urban Development, Government of India. NIUA has been at the forefront of urban policy and research for four decades. During Shah's tenure, the institute has embarked on a new programme of consolidation and innovation. NIUA's current portfolio includes research and capacity building on smart cities, urban design and planning, climate change resilience, sanitation and waste management, E-learning, urban data observatories and SmartNet, a solutions exchange. NIUA supports the implementation of all the urban Missions of the Government of India

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