IMAGIN'S GEOSPATIAL ACHIEVEMENT AWARD

The IMAGIN Geospatial Achievement Award honors an IMAGIN member in recognition of their dedication and commitment to the IMAGIN organization, its geospatial professionals, colleagues, members and the public that it serves.

The 2017 Geospatial Achievement Award Winner Is...







Dr. Andrew Brenner









Andrew's Background

- 1986: Graduated from the University of Reading, UK in Agriculture and Soil Science
- 1987: Started work on Ph.D. at University of Edinburgh, UK with field work in Niger, Africa
- 1991: Completed Ph.D. in Agroforestry and Microclimate
- 1991-1993: Post doctoral program an University of Leeds on desertification in Southern Spain
- 1993: Came to the United States and started working in the SNRE Remote Sensing and GIS research facility – studying Ruffed Grouse Habitat using Landsat Imagery for the MiDNR







Andrew's Background

- 1996-1999: ran SNRE research facility
- 1999: Began work in private sector
 - Pacific Meridian Resources started Ann Arbor office
 - Forest inventory system for MiDNR
- 2000: Space Imaging bought out PMR continued growth of Michigan office
- 2005: Sanborn buys out Space Imaging group. Began developing LiDAR and thermal products
- 2010: Began working for Photo Science and rebuilds Michigan office







Andrew's Background

 2013-2017: Photo Science merged with Aerometric and Watershed Sciences to make Quantum Spatial. Continues to build geospatial solutions for natural resources and environmental clients addressing the environmental issues of today.







IMAGIN Involvement

- IMAGIN Memebership since 1995
- Board of Director 2007 to 2016
- Conference Team Chair from 2010 to 2015
- Workshop, Conference Track and Education Session Presenter Every Year
- Conference Vendor Since 2005









From Andrew's Peers

"I had the privilege of working with Andrew for nine years in the private sector. I didn't see him lose his cool once. He approaches difficult situations with integrity and a level head. To top it off, he rarely gets sick despite traveling frequently! Andrew is a great business leader, manager and mentor. He thinks creatively about how GIS and remote sensing can be used to solve problems. The GIS community is lucky to have Andrew among its ranks.

Congratulations to Andrew!"

Lisa Misenheimer







From Andrew's Peers

"Andrew's collaborative approach to geospatial technology has forever changed the way Michigan looks at statewide Remote Sensing and Land Use data. He is well deserving of this Lifetime Geospatial Achievement award."

Jessica Moy, President Van Staten & Associates







From Andrew's Peers

Andrew has been a pillar of the GIS community for as long as I can recall. Andrew has continuously pushed the envelope of what's possible, and innovated new ways to apply geospatial technology to practical problems...

Andrew combines the talents of a skilled remote sensor with a passion for educating and sharing cutting edge approaches with the user community. Andrew has been an active supporter and advocate for the spirit and mission of IMAGIN and this award is well deserved.

Steve Aichele, USGS & Former IMAGIN President







From Andrew's Peers

"...I think I most admired [Andrew's] ability to appeal to a broad audience and build trust through his skillful communication. He models behaviors characteristic of true, dedicated professionals and aspires others to grow in their own development. I'm very pleased he is being honored with this outstanding achievement!"

Chris Blough

Plante Moran & Former IMAGIN President







From Andrew's Peers

"I had the pleasure of having Andrew as my boss from 2007-2010 at Sanborn – in those years and beyond, Andrew became much more than a boss – he became a teacher, a coach, a mentor, an advisor and above all a very dear friend. We worked together through some challenging projects and situations and Andrew has always advised me that no matter what circumstances you are working under, make sure your personal brand is stellar and clean. This has been a guiding principle throughout my career and life. Andrew leads by being a role model and very methodically, patiently, and logically solves the most difficult problems. He has a deep and everlasting impact on everyone who works with him. I consider it my greatest honor to have known Andrew and really excited about him getting this award. I cannot think of anyone more deserving – his total commitment to his profession, his family and his community are - Sudha Maheshwari unmatched."







From Andrew's Peers

"When I first came from government to the private sector, I leaned heavily on Andrew to help me understand the for-profit side of the geospatial business, which was new to me. I was always impressed with his technical knowledge of geospatial technologies, but even more impressed with his knowledge of business. I was surprised to learn that a well-traveled guy with a PhD in Environmental Physics and Forestry could not only communicate effectively with customers at all skill levels, but could also understand earned value, ETC, NOI, gross margin, and EBITDA! A real renaissance man! I'm really glad to hear that Andrew is getting this well-deserved award!"

- Steve Raber, QSI Colleague







From Andrew's Peers

"Andrew is a major asset to Quantum Spatial, where he constantly brings creative ideas and solutions to bear. His technical geospatial knowledge and experience is significant to my team, but his sense of humor, wit, and attitude is almost as significant! Although his Brummie Accent is definitely not the Queen's English, when you can understand him, you can always count on Andrew for creativity and a positive attitude when confronting technical challenges in the work place."
Kurt Allen, QSI Vice President







Some Fun Brennerism's

"Does Size Matter?"

"Everything tastes better with LiDAR"

"The Last Mile"







Family & Interests

- Wife: Karen
- Children:
 - Benjamin
 - Alex
 - Tobin
 - Juliana













IMAGIN CONFERENCE

Iune 4–6. 2017 | Traverse Citv. MI







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CONTRATULATIONS

Dr. Andrew Brenner

IMAGIN'S 2017
Geospatial
Achievement Award
Winner







