

JALBTCX Annual Awards

The Joint Airborne Lidar Bathymetry Technical Center of Expertise (JALBTCX) will host its 21st Annual Airborne Coastal Mapping and Charting Workshop this year. To mark the occasion of our 10th workshop and the success of lidar bathymetry and airborne coastal mapping and charting, we began a series of annual awards in 2009 to recognize individual and organizational accomplishments. The goal is to recognize those who are making notable contributions to our science and practice. Nominations are open worldwide to all and not limited to North America and the JALBTCX program. Nominations should be sent with a brief summary to Jennifer Wozencraft (jalbcx@usace.army.mil), and winners will be announced at the annual JALBTCX workshop and in trade magazines.

There are four awards to recognize individuals and organizations engaged in coastal mapping and charting:

1. The 532 Award: a significant cumulative achievements award. The recipient will have a history in lidar bathymetry and airborne coastal mapping and charting, contributing to the advancement of the technologies, market, and/or worldwide area surveyed using this capability. No single event or achievement will justify this award, but rather a number over a period of years. This should be awarded to the most accomplished and critical person on earth in the field of lidar bathymetry and airborne coastal mapping and charting.

2. The Sebastian Sizgoric Technical Achievement Award: exemplifying Sebastian's creativeness and passion for lidar. The recipient will have made a major contribution in the field of lidar bathymetry and airborne coastal mapping and charting within the past 2 years. Results must be validated by the community and be undisputed. This may be in the form of a peer reviewed journal paper, delivery and acceptance of a new system, or product, or tool to a customer, or addition of new capability to airborne coastal mapping and charting.

3. The LCDR Peter Johnson Best Practices Award: exemplifying Peter's dedication, professionalism, initiative, and high level of commitment and performance. The recipient will have accomplished a complicated, demanding airborne lidar survey within the past 2 years. Through this project or field operations a clearly defined challenge will have been overcome leading to a notable success or advancement in best practices. The accomplishment will be undisputed by the community.

4. The Lidar Lights and Mirrors Award: or in other words, the "oops, I wish I hadn't done that" faux pas award. During the course of scientific discovery defining moments and actions are often remembered forever, achievements or events that mark an epiphany or enlightening moment that significantly alter our world. Small steps for man, but giant leaps for mankind. This award is NOT that award. Rather, there are always faux pas and slipups that bring light heartedness to challenging situations. This IS that award. The award will be presented in a positive spirit for a lighthearted instance so we can chuckle with the recipient.

Please submit your nominations with a brief summary to jalbtcx@usace.army.mil.

Prior year award winners are on the following page.

JALBTCX award winners

532 Award for lifetime achievement in airborne lidar bathymetry

- 2018 Jeff Lillycrop
- 2017 Yves Pastol
- 2016 Bob Pope
- 2012 Viktor Feygels
Paul LaRocque
- 2011 Andreas Axelsson
- 2010 Commander Mark John Sinclair
- 2009 Gary Guenther
Sebastian Sizgoric (posthumously)
LCDR Peter Johnson (posthumously)

Sebastian Sizgoric Technical Achievement

Award exemplifying Sebastian's creativeness and passion for lidar.

- 2019 Charlene Sylvester, USACE
- 2018 Vinod Ramnath
Bill Philpot
- 2017 RIEGL
- 2016 Carol Lockhart
- 2015 JALBTCX Federal Team responsible for implementing into operations the Coastal Zone Mapping and Imaging Lidar (CZMIL)
- 2014 Dr. Chris Parrish, NOAA
- 2012 Optech, Inc. CZMIL team
- 2011 Molly Reif and Chris Macon, USACE
- 2010 Wayne Wright, USGS
- 2009 Eric Yang, Optech, Incorporated

Lidar Lights and Mirrors Award

- 2019 Michael Christy, Geomatics Data Solutions, Inc.
- 2016 Sigma Space's Single Photon Lidar Team
Gary Guenther
- 2010 Kris Shrestha and Mike Starek
- 2009 Jennifer Wozencraft, USACE
Bob Pope, NAVOCEANO

LCDR Peter Johnson Best Practices

Award: exemplifying Peter's dedication, professionalism, initiative, and high level of commitment and performance.

- 2019 Jason Imm, Woolpert, Inc.
Kevin Kline, FUGRO (posthumously)
- 2018 FUGRO
- 2017 USACE/WMR-532/Bowhead team at JALBTCX
- 2016 Stephen White, NOAA
- 2015 Post Hurricane Sandy
Topobathymetric Lidar and Imagery Mapping Team Led by Dewberry
- 2014 The Northrop Grumman JALBTCX team
- 2013 Post-Sandy Lidar Mapping Teams from:
USACE
USGS
Woolpert
Magnolia River
Fugro Earthdata
Northrop Grumman
Photo Science
- 2012 Mark MacDonald and Fugro Pelagos
West Coast Survey Team
- 2011 Nigel Townsend, Fugro LADS Corporation
Carol Lockhart and Dushan Arumugam, Geomatics Data Solutions
- 2010 Carlos Prieto and his team at the 3001 Civil Works lidar group
- 2009 Scott Ramsay, Fugro LADS Corporation
Don Ventura and Fugro's RAN Project Team, Fugro Pelagos