

# Find or Request 3DEP and BAA Presentations in Your State

The 3D Elevation Program (3DEP) initiative is being developed to respond to needs for high-quality topographic data and for a wide range of other three-dimensional representations of the Nation's natural and constructed features. The primary goal of 3DEP is to systematically collect enhanced elevation data in the form of high-quality light detection and ranging (lidar) data over the conterminous United States, Hawaii, and the U.S. territories, as well as interferometric synthetic aperture radar (ifsar) data over Alaska. The 3DEP initiative is based on the results of the National Enhanced Elevation Assessment (NEEA), which indicated an optimal benefit to cost ratio for Quality Level 2 (QL2) data collected over 8-years to complete national coverage. The implementation model for 3DEP is based on multi-agency partnership funding for acquisition, with the USGS acting in a lead program management role to facilitate planning and acquisition for the broader community, through the use of government contracts and partnership agreements. The annual Broad Agency Announcement (BAA) is a competitive solicitation issued to facilitate the collection of lidar and derived elevation data for the 3D Elevation Program (3DEP). Federal agencies, state and local governments, tribes, academic institutions and the private sector are eligible to submit proposals

## National Webinars

The USGS hosts a set of public webinars each year to introduce the BAA opportunity to the broadest stakeholder community possible and provide a summary of the application process.

## Opportunities In Your State National Map Liaison Contact Information

To receive information about 3DEP/BAA presentations or to request a presentation, contact the National Map Liaison listed for your state.

<a href="#">Alabama</a>	<a href="#">Alaska</a>	<a href="#">Arizona</a>	<a href="#">Arkansas</a>	<a href="#">California</a>
<a href="#">Colorado</a>	<a href="#">Connecticut</a>	<a href="#">Delaware</a>	<a href="#">District of Columbia</a>	<a href="#">Florida</a>
<a href="#">Georgia</a>	<a href="#">Hawaii</a>	<a href="#">Idaho</a>	<a href="#">Illinois</a>	<a href="#">Indiana</a>
<a href="#">Iowa</a>	<a href="#">Kansas</a>	<a href="#">Kentucky</a>	<a href="#">Louisiana</a>	<a href="#">Maine</a>
<a href="#">Maryland</a>	<a href="#">Massachusetts</a>	<a href="#">Michigan</a>	<a href="#">Minnesota</a>	<a href="#">Mississippi</a>

<a href="#">Missouri</a>	<a href="#">Montana</a>	<a href="#">Nebraska</a>	<a href="#">Nevada</a>	<a href="#">New Hampshire</a>
<a href="#">New Jersey</a>	<a href="#">New Mexico</a>	<a href="#">New York</a>	<a href="#">North Carolina</a>	<a href="#">North Dakota</a>
<a href="#">Ohio</a>	<a href="#">Oklahoma</a>	<a href="#">Oregon</a>	<a href="#">Pennsylvania</a>	<a href="#">Puerto Rico/US Virgin Islands</a>
<a href="#">Rhode Island</a>	<a href="#">South Carolina</a>	<a href="#">South Dakota</a>	<a href="#">Tennessee</a>	<a href="#">Texas</a>
<a href="#">Utah</a>	<a href="#">Vermont</a>	<a href="#">Virginia</a>	<a href="#">Washington</a>	<a href="#">West Virginia</a>
<a href="#">Wisconsin</a>	<a href="#">Wyoming</a>			

**Alabama**

National Map Liaison for Alabama

George Heleine

Phone: (601) 933-2950

Email: [gheleine@usgs.gov](mailto:gheleine@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Alaska**

National Map Liaison for Alaska

Brian Wright

Phone: 907-201-0113

Email: [bwright@usgs.gov](mailto:bwright@usgs.gov)

Date	Time	Venue	Access	Location	Virtual Option Available
2/14/2019	10:00 am	Alaska Survey and Mapping Conference	Registration	Anchorage, AK	No
1/31/2019	10:00 am	NPS, Wragell St. Elias NP&P	In-person	Call-in	No
3/7/2019	10:00 am	Athna Native Corporation	In-person	Anchorage, AK	No

**Arizona**

National Map Liaison for Arizona

Drew Decker

Phone: (619) 225-6430

Email: [ddecker@usgs.gov](mailto:ddecker@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Arkansas**

National Map Liaison for Arkansas

Chris Cretini

Phone: (337) 266-8621

Email: [cretinic@usgs.gov](mailto:cretinic@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**California**

National Map Liaison for California

Carol Ostergren

Phone: 831-460-7539

Email: [costergren@usgs.gov](mailto:costergren@usgs.gov)

National Map Liaison for California

Drew Decker

Phone: (619) 225-6430

Email: [ddecker@usgs.gov](mailto:ddecker@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available
Large scale elevation for states, coastline, and cities	10/10/18	4 pm Pacific	GIS-Pro & CalGIS 2018	Open with conference registration	In person	no
3D Nation and lidar strategic planning for CA	10/10/18	4 pm Pacific	GIS-Pro & CalGIS 2018	Open with conference registration	In person	no
3DEP and 3D Nation for CA	4/12/2019	TBD	CalGIS	Open with conference registration	In person	no

**Colorado**

National Map Liaison for Colorado

Carol Lydic

Phone: (303) 236-5436

Email: [clydic@usgs.gov](mailto:clydic@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Connecticut**

National Map Liaison for Connecticut

Dan Walters

Phone: (207) 622-8201 x128

Email: [danwalters@usgs.gov](mailto:danwalters@usgs.gov)

Associate National Map Liaison for Massachusetts

Pete Steeves

Phone: (508) 490-5054

Email: [psteeves@usgs.gov](mailto:psteeves@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Delaware**

National Map Liaison for Delaware

Roger Barlow

Phone: (703) 648-5189

Email: [rbarlow@usgs.gov](mailto:rbarlow@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available
Discussion of new lidar in Delaware	March 21, 2019	1:00	Office of State Planning	By invite	Dover	Contact Miriam Pomilio, DE-OSP

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**District of Columbia**

National Map Liaison for the District of Columbia

Roger Barlow

Phone: (703) 648-5189

Email: [rbarlow@usgs.gov](mailto:rbarlow@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Florida**

National Map Liaison for Florida

Chris Cretini

Phone: (337) 266-8621

Email: [cretinic@usgs.gov](mailto:cretinic@usgs.gov)

Associate National Map Liaison for Florida

Alexandra Fredericks

Phone: (727) 502-8086

Email: [afredericks@usgs.gov](mailto:afredericks@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Georgia**

National Map Liaison for Georgia

George Heleine

Phone: (601) 933-2950

Email: [gheleine@usgs.gov](mailto:gheleine@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Hawaii**

National Map Liaison for Hawaii

Drew Decker

Phone: (619) 225-6430

Email: [ddecker@usgs.gov](mailto:ddecker@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available
3D Elevation Program Status for HI and Pacific Basin	3/22/19	3:30 PM HST	HIGICC-HLS A conference	Open to conference attendees	Pomaika Ballrooms	No

**Idaho**

National Map Liaison for Idaho

Tom Carlson

Phone: (253) 552-1682

Email: [tcarlson@usgs.gov](mailto:tcarlson@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Illinois**

National Map Liaison for Illinois

David Nail

Phone: (573) 308-3638

Email: [dnail@usgs.gov](mailto:dnail@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Indiana**

National Map Liaison for Indiana

David Nail

Phone: (573) 308-3638

Email: [dnail@usgs.gov](mailto:dnail@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Iowa**

National Map Liaison for Iowa

Jim Langtry

Phone: (402) 328-4128

Email: [jlangtry@usgs.gov](mailto:jlangtry@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available



**Kansas**

National Map Liaison for Kansas

Jim Langtry

Phone: (402) 328-4128

Email: [jlangtry@usgs.gov](mailto:jlangtry@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Kentucky**

National Map Liaison for Kentucky

David Nail

Phone: (573) 308-3638

Email: [dnail@usgs.gov](mailto:dnail@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Louisiana**

National Map Liaison for Louisiana

Chris Cretini

Phone: (337) 266-8621

Email: [cretinic@usgs.gov](mailto:cretinic@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available
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**Maine**

National Map Liaison for Maine

Dan Walters

Phone: (207) 622-8201 x128

Email: [danwalters@usgs.gov](mailto:danwalters@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Maryland**

National Map Liaison for the Maryland

Roger Barlow

Phone: (703) 648-5189

Email: [rbarlow@usgs.gov](mailto:rbarlow@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available
Coordination meeting for Lower Eastern Shore reflight + Ocean City QL1	11/9/18	1000		Open-NRCS, USGS, MD-DOIT, Wicomico County, Ocean City, ESRGC	Salisbury, MD	Call-in is arranged
Maryland Elevation Work Group	3/26/19	10:30	teleconferenc e	In work	teleconferenc e	yes

**Massachusetts**

Associate National Map Liaison for Massachusetts

Pete Steeves

Phone: (508) 490-5054

Email: [psteeves@usgs.gov](mailto:psteeves@usgs.gov)

National Map Liaison for Massachusetts

Dan Walters

Phone: (207) 622-8201 x128

Email: [danwalters@usgs.gov](mailto:danwalters@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Michigan**

National Map Liaison for Michigan

Charles Hickman

Phone: (614) 430-7768

Email: [chickman@usgs.gov](mailto:chickman@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available
Michigan 3DEP update during MiCAMP Conference	9/19/2018 - 9/21/2018		MiCAMP Conference	Conference attendees	Boyne Mountain	No
3DEP update and USFS MI on lidar QL1	11-1-18	10:00 and 1:30	Michigan Geographic Information Users Forum	Open	Lansing	Yes
Michigan lidar update at East Lakes ASPRS meeting	11-2-18		East Lakes ASPRS meeting	Members and guests	LimnoTech office at 501 Avis Dr #1, Ann Arbor, MI	No
Michigan 3DEP	3/20/19	10:00 AM	Michigan	Open	Lansing	Phone

update during Statewide GIS Users Meeting			Geographic Information Users Forum			conference
Brief Michigan 3DEP update during Statewide GIS Users Meeting	5/2/19	10:00 AM	Michigan Geographic Information Users Forum	Open	Lansing	Phone conference

**Minnesota**

National Map Liaison for Minnesota

Jim Langtry

Phone: (402) 328-4128

Email: [jlangtry@usgs.gov](mailto:jlangtry@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available
The USGS 3DEP Program Update	4/10-12/2019	?	Geologic Mapping Forum	Registration Required <a href="https://www.mnngs.umn.edu/GMF2019.html">https://www.mnngs.umn.edu/GMF2019.html</a>	Minneapolis, MN	No

**Mississippi**

National Map Liaison for Mississippi

George Heleine

Phone: (601) 933-2950

Email: [gheleine@usgs.gov](mailto:gheleine@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Missouri**

National Map Liaison for Missouri

David Nail

Phone: (573) 308-3638

Email: [dnail@usgs.gov](mailto:dnail@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Montana**

National Map Liaison for Montana

Steve Shivers

Phone: (605) 394-3216

Email: [spshivers@usgs.gov](mailto:spshivers@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Nebraska**

National Map Liaison for Nebraska

Jim Langtry

Phone: (402) 328-4128

Email: [jangtry@usgs.gov](mailto:jangtry@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option

						Available
USGS 3DEP Update	4/23-25/2019	?	Nebraska GIS Symposium	Registration Required	LaVista, NE	No

**Nevada**

National Map Liaison for Nevada

Carol Ostergren

Phone: (916) 278-9510

Email: [costergren@usgs.gov](mailto:costergren@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available
<b>Lidar in Nevada: 3DEP Partnership success to build on</b>	October 16-18, 2018	TBD	In person	Open with conference registration	Whitney hotel, Reno NV	no
<b>3DEP planning for federal agencies</b>	April 25, 2019	9-3	In person	Open to federal staff in the Reno-Carson area	BLM State Office, Reno, NV	no

**New Hampshire**

National Map Liaison for New Hampshire

Dan Walters

Phone: (207) 622-8201 x128

Email: [danwalters@usgs.gov](mailto:danwalters@usgs.gov)

Associate National Map Liaison for Massachusetts

Pete Steeves

Phone: (508) 490-5054

Email: [psteeves@usgs.gov](mailto:psteeves@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**New Jersey**

National Map Liaison for the New Jersey

Roger Barlow

Phone: (703) 648-5189

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Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**New Mexico**

National Map Liaison for New Mexico

Carol Lydic

Phone: (303) 236-5436

Email: [clydic@usgs.gov](mailto:clydic@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available
3DEP for New Mexico	11/9/18	1000	NM Geographic Information Council	open	801 University Blvd, SE. Albuquerque NM	no

**New York**

Associate National Map Liaison for New York  
 Douglas Freehafer  
 Phone: (518) 285-5620  
 Email: [dfreehaf@usgs.gov](mailto:dfreehaf@usgs.gov)

National Map Liaison for New York  
 Craig Neidig  
 Phone: (304) 347-5130 x237  
 Email: [cneidig@usgs.gov](mailto:cneidig@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available
NY Lidar Working Group	As needed	TBD	Conference call	By invitation	Hosted by NYS-OIT	Telecon and webex as needed

**North Carolina**

Associate National Map Liaison for North Carolina  
 Silvia Terziotti  
 Phone: (919) 571-4090  
 Email: [seterzio@usgs.gov](mailto:seterzio@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**North Dakota**

National Map Liaison for North Dakota  
 Steve Shivers  
 Phone: (605) 394-3216  
 Email: [spshivers@usgs.gov](mailto:spshivers@usgs.gov)



Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Ohio**

National Map Liaison for Ohio

Charles Hickman

Phone: (614) 430-7768

Email: [chickman@usgs.gov](mailto:chickman@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available
Overview of Ohio Framework Activities Including 3DEP	11-13-18	1:00	Ohio DNR	Invitation Only	Columbus	Yes

**Oklahoma**

National Map Liaison for Oklahoma

Claire DeVaughan

Phone: (512) 927-3583

Email: [cdevaugh@usgs.gov](mailto:cdevaugh@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available
3D Elevation Program (3DEP)	11/28/18	2:50	National Tribal Conservation Districts and USDA Tribal Conference	Registered Conference Attendees	Tulsa, OK	No

**Oregon**

National Map Liaison for Oregon

Tom Carlson

Phone: (253) 552-1682

Email: [tcarlson@usgs.gov](mailto:tcarlson@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Pennsylvania**

Associate National Map Liaison for Pennsylvania

Eliza Gross

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Email: [egross@usgs.gov](mailto:egross@usgs.gov)

National Map Liaison for Pennsylvania

Craig Neidig

Phone: (304) 347-5130 x237

Email: [cneidig@usgs.gov](mailto:cneidig@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available
PA Lidar Working Group	TBD (Ongoing 2017-2018)	1000-1200	PEMA HQ	Public	1310 Elmerton, Ave, Harrisburg, PA	yes

**Puerto Rico/US Virgin Islands**

National Map Liaison for Puerto Rico/US Virgin Islands

Chris Cretini

Phone: (337) 266-8621  
Email: [cretinic@usgs.gov](mailto:cretinic@usgs.gov)

Associate National Map Liaison for Florida  
Alexandra Fredericks  
Phone: (727) 502-8086  
Email: [afredericks@usgs.gov](mailto:afredericks@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Rhode Island**

Associate National Map Liaison for Rhode Island  
Pete Steeves  
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Email: [psteeves@usgs.gov](mailto:psteeves@usgs.gov)

National Map Liaison for Rhode Island  
Dan Walters  
Phone: (207) 622-8201 x128  
Email: [danwalters@usgs.gov](mailto:danwalters@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**South Carolina**

Associate National Map Liaison for South Carolina  
Silvia Terziotti  
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Email: [seterzio@usgs.gov](mailto:seterzio@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**South Dakota**

National Map Liaison for South Dakota

Steve Shivers

Phone: (605) 394-3216

Email: [spshivers@usgs.gov](mailto:spshivers@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Tennessee**

National Map Liaison for Tennessee

George Heleine

Phone: (601) 933-2950

Email: [gheleine@usgs.gov](mailto:gheleine@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Texas**

National Map Liaison for Texas

Claire DeVaughan

Phone: (512) 927-3583  
 Email: [cdevaugh@usgs.gov](mailto:cdevaugh@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Utah**

National Map Liaison for Utah  
 Claire DeVaughan  
 Phone: (512) 927-3583  
 Email: [cdevaugh@usgs.gov](mailto:cdevaugh@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available
3D Elevation Program (3DEP) Update	5/8/19 or 5/9/19		Utah Geographic Information Council (UGIC) Conference	Registered conference attendees	Midway, UT	No

**Vermont**

National Map Liaison for Vermont  
 Dan Walters  
 Phone: (207) 622-8201 x128  
 Email: [danwalters@usgs.gov](mailto:danwalters@usgs.gov)

Associate National Map Liaison for Massachusetts  
 Pete Steeves  
 Phone: (508) 490-5054  
 Email: [psteeves@usgs.gov](mailto:psteeves@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Virginia**

National Map Liaison for Virginia

Craig Neidig

Phone: (304) 347-5130 x237

Email: [cneidig@usgs.gov](mailto:cneidig@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available
VA Lidar Working Group	Monthly (2nd or 3rd Wednesday)	9 or 10am	Conference Call	By invitation	Hosted by VA-NRCS	Yes (telecon and webex as needed)

**Washington**

National Map Liaison for Washington

Tom Carlson

Phone: (253) 552-1682

Email: [tcarlson@usgs.gov](mailto:tcarlson@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**West Virginia**

National Map Liaison for West Virginia

Craig Neidig  
Phone: (304) 347-5130 x237  
Email: [cneidig@usgs.gov](mailto:cneidig@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Wisconsin**

National Map Liaison for Wisconsin  
Jim Langtry  
Phone: (402) 328-4128  
Email: [jlangtry@usgs.gov](mailto:jlangtry@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available

**Wyoming**

National Map Liaison for Wyoming  
Steve Shivers  
Phone: (605) 394-3216  
Email: [spshivers@usgs.gov](mailto:spshivers@usgs.gov)

Presentation Title	Date	Time	Venue	Access	Location	Virtual Option Available