



AAG

AMERICAN ASSOCIATION
of GEOGRAPHERS

May 29, 2020

The Honorable Ron DeSantis
Governor of Florida
The Capitol
400 S. Monroe St.
Tallahassee, FL 32399-0001

Dear Governor DeSantis:

On behalf of the constituent members and supporters of the American Association of Geographers (AAG), and of fellow geographers and GIScientists worldwide, we the undersigned write to remind you of the scientific foundation of geography as a discipline and the life-saving implications geographic sciences have in public health and epidemiology. Purporting that a geographer is automatically “not a data scientist” is both blatantly untrue and an insult to the thousands of geographers and GIScientists working tirelessly to inform urgent policy decisions during this time of national crisis.

Simply put: it is impossible to address and respond to the COVID-19 pandemic without using geospatial data and analysis. Geographers from around the globe have responded to this crisis with an array of in-depth studies. For example, Dr. Song Gao’s team at the University of Wisconsin is using big data on human mobility patterns to [predict potential new hotspots for infection](#). Geographers have also been instrumental in tracking the [impact of social distancing](#) on disease transmission, as well as [changes to air quality](#) due to altered social interactions ([Descartes Labs](#)). Dr. Marshall Shepherd outlines numerous other examples in his recent Forbes article, [“Why Geography Is A Key Part Of Fighting The Coronavirus COVID-19 Outbreak”](#) where he uses the pandemic as a “teachable moment” to broaden understanding of geography as a discipline.

How states and localities reopen in the coming months will define how we, as a nation, are remembered for the COVID-19 pandemic. The notion that geography is not a science demonstrates a narrow understanding of the discipline. Worse, it reflects a profoundly worrying perspective from a public official, since geography — specifically, how places and people are connected and interact with each other — is inherent in crafting strategies that will restore everyday life. Location-based public health data is the most critical factor in implementing reopening plans. Citizens are placing full trust in our elected officials to guide and protect us, and making these policy decisions with inattention to geography could have fatal consequences.

As governor, you bear the heavy responsibility of working in Florida's best interest and safety. We would welcome the opportunity to connect you more fully to our vast and capable community of scholars, professionals, and scientists. Geographers and GIScientists stand ready to provide their expertise and contribute to the collective effort to contain and quell the COVID-19 pandemic. Science-based decision making is crucial in your navigation of these unprecedented times, and geography is science.

Sincerely,

Gary M. Langham, Ph.D.
Executive Director
American Association of Geographers
Washington, D.C.

David Kaplan, AAG President
Sheryl Luzzadder-Beach, University of Texas at Austin
Jennifer Collins, National Councilor, AAG, Professor USF
Deborah Thomas, University of North Carolina at Charlotte
Karen D. Johnson-Webb, Bowling Green State University
LaToya Eaves, Assistant Professor, Geography and Global Studies, Middle Tennessee State University
Wei LI, Arizona State University
Lindsay Naylor, University of Delaware
Lorraine Dowler, Penn State University
Wendy Jepson, Department of Geography, Texas A&M University
Sarah Stinard-Kiel, Temple University
Richard Kujawa, Ph.D., Saint Michael's College
Michaela Buenemann, New Mexico State University
Climate Science Legal Defense Fund
Union of Concerned Scientists
American Meteorological Society
Alan Kinder, Executive Director, The Geographical Association
John Geiger, Executive Director, Royal Canadian Geographical Society
Karen Kemp, President, University Consortium for Geographic Information Science
Government Accountability Project
Richard A. Marston, University Distinguished Professor Emeritus, Kansas State University
Glen MacDonald NAS, FRSC, UCLA
Sarah Witham Bednarz, Texas A&M University
Alexander B. Murphy, Professor Emeritus, Department of Geography, University of Oregon
Eric Sheppard, UCLA
Holli Capps, Masters student, University of Florida, Geography Department
Sanam Aksha, Postdoctoral Researcher, University of Central Florida
Joann Mossa, Professor, University of Florida
Caroline sage ponder, assistant professor, Florida State University
Olivia Kracht, Student, University of Florida
Nicole Eugenia Zampieri, Ph.D Candidate, Florida State University
Rheta Lanehart, University of South Florida
John Derek Morgan, University of West Florida
Maya Carrasquillo, University of South Florida
Kevin Grove, Florida International University
Sandy Wong, Florida State University
David W. Steadman, University of Florida
Casandra Penuela, Florida International University

Michael W. Binford, University of Florida
Genevieve Reid, Florida International University
Chao Xu, Florida Atlantic University
Phillip Schmutz, University of West Florida
Tyler McCreary, Florida State University
Derrick Vaughn, Florida State University
Kwame Ntiri Owusu-Daaku, University of West Florida
Shreejana Bhattarai, University of Florida
Brett Haskell, University of West Florida
Peter Resha, Florida Resident
Lee Harding, GIS Manager, MapsFlorida
A Ryan Wells, Palm Beach County Schools
Amanda Gray, School District of Palm Beach County
Heather Walborn, School District of Palm Beach County
Wayne Walker, GIS Specialist, Town of Jupiter
Rebekah Jones
Marshall Shepherd, Professor, University of Georgia
Farhana Sultana, Associate Professor, Syracuse University
William G. Moseley, DeWitt Wallace Professor of Geography, Macalester College
Paola Salas, Union of Concerned Scientists
Michael Gould, Professor of information systems (degree in geography), Univ Jaime I (Spain)
James Tyner, Professor, Kent State University
Sriram Khe, Western Oregon University
Michael Richard Desjardins, Johns Hopkins Bloomberg School of Public Health
William E. Doolittle, The University of Texas at Austin
Joshua Inwood, Associate Professor, The Pennsylvania State University
Sara Koopman, Assistant Professor, Kent State University
Reuben Rose-Redwood, Professor, University of Victoria
Michael Glass, Director, Urban Studies, University of Pittsburgh
Jeremy Crampton, Newcastle University, UK
Jason Dittmer, Professor of Political Geography, University College London
Patrick Lawrence, University of Toledo
Ryan Cooper, GIS Analyst
Wayne Bernhardson, PhD, Geography, University of California, Berkeley,
Aziz Fellague Ariouat, Student
Silvia Secchi, Associate Professor, Geography and Sustainability Sciences, University of Iowa
Corey Johnson, Professor and Department Head, University of North Carolina at Greensboro
Michael Allen, Geography Program Director; Associate Professor, Old Dominion University

Anthony C. Robinson, Associate Professor of Geography, Penn State University
Chris Willer, Kent State University
Julian Barr, PhD Candidate, University of Washington Seattle
Morgan Ryan, University of Nebraska-Lincoln
Trent Ford, Illinois State Climatologist, University of Illinois
Paul Hayoung Jung, Ph.D. Candidate, University of North Carolina at Charlotte
Emma Colven, Assistant Professor, University of Oklahoma
Altha Cravey, Associate Professor, UNC Chapel Hill
Carrie Mott, Assistant Professor, University of Louisville
Eric Nost, Assistant Professor, University of Guelph
Kolson Schlosser, Assistant Professor of Instruction, Temple University
Catherine Souch, Royal Geographical Society (with IBG)
Matt Junker, GIS Specialist, Cloudpoint Geographics
Alec Foster, Assistant Professor, Illinois State University
RICHARD D D QUODOMINE, Senior Lead GIS Analyst, City of Philadelphia
Dr. Rebecca Buller, Geography Professor of Practice, Undergraduate Chair, University of Nebraska-Lincoln
Samuel Stehle, Maynooth University
Sean Sublette, Meteorologist, Climate Central
Matthew Borenstein, Innovation Catalyst
Meghan Cope, Professor of Geography, University of Vermont
Logan Soldo, Rutgers, The State University of New Jersey
Alisha Camacho, Multimedia Specialist
Harlan Morehouse, University of Vermont
Will Payne, Assistant Professor, Bloustein School of Planning and Public Policy, Rutgers University
Chandana Mitra, Associate Professor, Auburn University, Alabama
Debanuj DasGupta, Assistant Professor, University of Connecticut
William Graves, Associate Professor, UNC Charlotte
Beth Weisenborn, Director of Online Geography Courses, Michigan State University
Derek Van Delden, Undergraduate Research Assistant, Emory University
Andrew P Dojack, Teacher, ISTEM GIS
Richard Berler, Chief Meteorologist CBM#18, KGNS TV Laredo, TX
Jerry Shannon, Assistant Professor, University of Georgia
Jacob Robert Wolff, Transportation Planner, Mid-Region Council of Governments
Drew Lehman, Principal, Environment and Education Workforce Consultants
Christopher Strunk, Associate Professor, Augustana College
Theresa Glanz, Ph.D., University of Nebraska
Thomas Herman, Geographer, San Diego State University
Kenny Gilbert, self employed

Debs Ghosh, Associate Professor, University of Connecticut
David Gadsden, Conservation Director, Esri,
Alina Ristea, Postdoctoral Research Associate, Boston Area Research Initiative, Northeastern University
Kim Elmore, Retired, CDC
Dorian J. Burnette, Associate Professor, Dept of Earth Sciences, University of Memphis
Todd Moore, Associate Professor and Chair, Department of Geosciences, Fort Hays State University
Xiang Chen, Assistant Professor, University of Connecticut
Andrew Bryson, GIS Specialist, Vanasse Hangen Brustlin, Inc. - Mid-Atlantic Applied Technologies team
Max Starke
John B. Strait, Professor of Geography and Assistant Chair, Sam Houston State University
Dr. Thomas R. Craig, Assistant Professor of Geography, Mayville State University
dustin mulvaney, Professor, San Jose State University
Juniper J. Simonis, DAPPER Stats
Dr. Jacquelyn Gill, Associate Professor, University of Maine
Yunhe Cui, PhD student in Geography, University of Connecticut
Andrew Leach, UC Davis
Hannah Ridner, University of Connecticut
Andrew Christ, University of Vermont
Chuanrong Zhang, University of Connecticut
Nicholas J Matzke, University of Auckland
Jacob Spuck, Eastern Gateway Community College
Niccolas Piano
Samantha Zuhlke
Tony Gamble, Dept. of Biological Science, Marquette University
Alexandra Harden, University of Connecticut
Kendahl Hejl, Texas A&M University
Dr. Teresa E. Williams, AAAS Congressional Fellow, 2018-2019, American Chemical Society
Daniela H. Sabillon, Geographic Information Scientist / Transportation Analyst, Osceola County
Government
Jacob Bendix, Ph.D., Professor of Geography, Syracuse University
Martina Caretta, West Virginia university
Kalli Doubleday, PhD, University of Texas at Austin
Douglas L. Allen, Lecturer, Middle Tennessee State University
Alan M MacEachren, Professor of Geography and Information Science & Technology, Pennsylvania State
University
Elizabeth delmelle, Associate professor, University of North Carolina at Charlotte
Pinki Mondal, Assistant Professor of Geospatial Data Science, University of Delaware
Ana Leticia Ma, GIS Analyst, UCLA & Penn State University
Nathan Glen Phillips, Professor, Boston University

Stephanie Rogers, Research Assistant Professor, Auburn University Department of Geosciences
Xiaojiang Li, Prof of Geography and Urban Studies, Temple University
Hanieh Molana, PhD Student, Kent State University
Obaid Alotaibi, Professor, Kuwait University
Alida Cantor, Assistant Professor, Portland State University Department of Geography
John Andrew Jolly-Ballantine, Associate Professor-in-Residence, University of Connecticut
Adam Gallaher, PhD Student, University of Connecticut
Dr. Patrick Caleb Smith, Geography Instructor, Jones College
Elias Manos, University of Connecticut
Ian Matthews, Student, University of Connecticut
Raechel Portelli, Assistant Professor of Geography, Michigan State University
Casey R. Lynch, Assistant Professor, University of Nevada, Reno
Maya Weeks, PhD Candidate, University of California, Davis
Matthew W. Wilson, Associate Professor,
Ezra Zeitler, Associate Professor, University of Wisconsin-Eau Claire
Mitchell Owens, Indiana University - Bloomington
Andrew Husa, Lecturer of Geography, University of Nebraska-Lincoln
Sophia Gilleland
Emily Hanscam, Durham University
Ann Dickinson
Alexander Wray, Graduate Student, Geographic Information Science, University of Western Ontario
Joshua Mullenite, Assistant Professor, Wagner College (Santa Fe/FIU alum)
Mariana Peñaloza, Undergraduate Geography Student, Dartmouth College
Bradley W Lane, Chair, Transportation Geography Specialty Group, AAG; Associate Professor, Urban Planning Program, The University of Kansas
Edgar Garcia Velozo, Universidade Federal do Rio Grande do Sul
Charles A Meriam, Infographics Designer, Defense GIS Support
Carrie Anthony, Small Business Owner
Rudy BANERJEE, Associate Professor, Indiana U Purdue U Indianapolis
Susan J. Bergeron, Associate Professor of Geography, Coastal Carolina University
Case Watkins, PhD, Assistant Professor, James Madison University
Miranda Butler, M.A., University of California, Riverside
Jinmeng Rao, PhD Student, University of Wisconsin-Madison
Lina Polvi Sjöberg, Associate Professor, Umeå University
Adam Peleshaty
Sarah Lamm, Graduate Student, Kansas State University
Robert McNabb, Lecturer in Remote Sensing of Environmental Systems, Ulster University
Jonathan Huck, The University of Manchester, UK

Catherine Nolin, Associate Professor & Chair of Geography, University of Northern British Columbia

Neil Sang, SLU

Alex Wilson, Student, Illinois State University

Francis Harvey, Professor, Leibniz Institute for Regional Geography

Michelle Ledoux, Director of Membership Operations, AAG

Anne Cullison, AP Human Geography Teacher, 2 time AGS teacher fellow

Conor Mooney, Maynooth University, Ireland

Jennifer Mateer, Post doctoral fellow, University of British Columbia

Bob Digby, Mr, Geographical Association Honorary Treasurer

Antonio Barocci, Department of Geography - UConn

Elizabeth Chacko, Associate Provost, Professor of Geography & International Affairs, The George Washington University

Andrew V. Michelson, Assistant Professor

Christine Vandeyar-Wise, GIS Analyst

Shaina Rogstad, UMass Amherst

Prof Joe Smith, Royal Geographical Society (with IBG)

Jenna Loyd, University of Wisconsin-Madison

Carl Lee, University of Sheffield Department of Planning and Urban studies PhD candidate

Ashley G. Benitez, University of Connecticut

Juan Garcia, University of Puerto Rico in Ponce

George Dailey, Esri and US Census Bureau

Alan Parkinson, King's Ely Junior, Cambridgeshire, UK

Melinda Shimizu, SUNY Cortland

David Abernathy, Warren Wilson College

Joshua Merced, University of North Carolina at Greensboro

John E Quinn, Furman University

Danya Cole

Madeline Sue Brown, University of California, Merced

Daniel J. Vecellio, Texas A&M University

Peggy March, Royal Canadian Geographical Society

Umesh Haritashya, University of Dayton

Derek Schweitzer, Broward County Schools

Cameron Mayer, CSULB

Tom Mueller, California University of Pennsylvania

Shuowei Zhang, University of Connecticut

Rebecca Swisher, RN, MSN,

P. William Limpisathian, University of Oregon

Russell Weaver, Cornell University, School of Industrial Labor Relations (Buffalo Co-Lab)

Dina Lambert
Drew Heiderscheidt, Indiana University - Bloomington
Bettina Bissell
Joe Bryan, Geography, CU Boulder
David Gwillam, Royal Geographical Society
Janet Franklin, University of California - Riverside
Xiao Li, Texas A&M Transportation Institute
Kevin M Curtin, Department of Geography, Laboratory for Location Science, University of Alabama
Rebecca Richards Steed, University of Utah, Huntsman Cancer Institute, Weber State University
Quincy Williams, University of Wisconsin-Platteville
Jinwoo Park, Texas A&M University
Daniel Kraemer, University of Connecticut
Dudley Bonsal, James Madison University
Song Gao, Department of Geography, University of Wisconsin-Madison
Stuart Watts, Montgomery College, Maryland
Yongwan Chun, The University of Texas at Dallas
Insang Song, University of Oregon
Dr. Roy Mason, Mt. San Jacinto College
T. Edwin Chow, Texas State University
Nathanael Amador Rowley, Ohio Wesleyan University
Patrick Oberle, California State University, Sacramento
Emily Evenden, Clark University
Gengchen Mai, University of California Santa Barbara
Robin Lovell, Manhattan College
Michala Garrison, University of Oregon
Jonathan Leonard, University of Connecticut
Elisabeth Dowling Root, The Ohio State University
Erika Trigoso, University of Denver
Shan Ye, Department of Geoscience, University of Wisconsin-Madison
Yingjie Hu, University at Buffalo, State University of New York
Nathaniel A. Douglass, University of Oregon
Yuqin Jiang, University of South Carolina
Ruth Trumble, The University of Wisconsin-Madison
Dion Webster, University of Oregon
Noemi Mendez, John's Hopkins University
Vani Singh, University of North Carolina at Charlotte
Thomas Tews, U of Wisconsin Madison
May Yuan, University of Texas at Dallas

Su Jin Lee, University of Southern California
Toni Ann Alexander, Southeast Missouri State University
John W. (Jack) Williams, University of Wisconsin-Madison
Denise Howlett, Teacher of geography
Daniel Siegel
Yanzhe Yin, University of Georgia
Soo Freunds Schuh, University of New Mexico
Jian Chen, University of North Alabama
Ronald E Cossman, Graduated from FSU, UNF and USF
Xiaohui Liu, National Institutes of Health
Marc Healy, Clark University
Yuhao Kang, University of Wisconsin-Madison
Philip E. Dennison, Department of Geography, University of Utah
James Kernan, Ph.D.
Francisco Lara-Valencia, Arizona State University
Dr. José R. Díaz-Garayúa, Ph.D., California State University, Stanislaus
Mallory Prentiss, University of Colorado Denver
Chris Walters, Geography Teacher
James D. Gaboardi, Penn State
Shadi Maleki, Texas State University
Chenxiao (Atlas) Guo, University of Wisconsin-Madison
Maël Le Noc, Texas State University
Sharon M. Nelson, New Mexico State University
Lei Zou, Texas A&M University
John P. Tiefenbacher, Department of Geography, Texas State University
Andy Anderson, Amherst College
Hongbo Yu, Oklahoma State University
Elizabeth Darcy
Qunshan Zhao, University of Glasgow
David R Butler, Texas State University
Douglas Jones, Brazosport College
Laura Harjo, University of New Mexico
Dr. Richard S. Courtney, Kutztown University of Pennsylvania
Stephen J. Stadler, Oklahoma state University
Rebecca L. Powell, University of Denver
Steven C Cudd, Aspect Consulting, LLC
Paul Charles Sutton, Department of Geography and the Environment University of Denver
Matthew Tenney, York University

Andy Skelton
Paul McDaniel, Kennesaw State University
Robert Roth, University of Wisconsin-Madison
John B Wright, New Mexico State University Geography Department
Amy Frazier, Arizona State University
Xin Hong, Kent State University
Michael Keables, University of Denver
Andrew Middleton, BayGeo
John McEwen, Louisiana State University
Kristen Conway-Gomez, California State Polytechnic University, Pomona
Ruowei Liu, University of Georgia
Milad Mohammadalizadehkorde, Texas State University
Christopher Brown, NMSU Department of Geography
Mason Rothman
Rebecca B Theobald, University of Colorado Colorado Springs
Tiffany C. Vance, San Francisco State University
Barbara P. Battenfield, University of Colorado
Michael Kuby, Arizona State University
Aryn Musgrave, Arizona State University
Taiwo Adetola, University of Ibadan
Jan Musgrave
Alberto Giordano, Texas State University
Fred M. Shelley, University of Oklahoma
Hui Luan, University of Oregon
Michael N. DeMers, New Mexico State University
Carlo Frate, Metropolitan Atlanta Geospatial Society
Shannon Gonzales
Bahareh Farrokhi
Osvaldo Muniz Solari, Texas State University
Brenda Hart, Novetta
Burak Güneralp, Texas A&M University
Bob Bednarz, Texas A&M
Rakibul Ahasan, Texas A&M University
Rhett Douris, Texas A&M University
Joshua Cousins, SUNY-ESF
Mehrdad Koohikamali, Cal Poly Pomona
Aaron Lira, Texas A&M University
Dr. Lee Lines, Rollins College

Malcolm K. Cleaveland, University of Arkansas Fayetteville
Chad Landgraf, Oklahoma State University Center for Health Sciences
Todd Fagin, PhD, Oklahoma Natural Heritage Inventory/Oklahoma Biological Survey (University of Oklahoma)
Zach Hilgendorf, Arizona State University
Malcolm D. Williamson, Center for Advanced Spatial Technologies, University of Arkansas
Christopher Angel, Center for Advanced Spatial Technologies
Vance Green, Center For Advanced Spatial Technologies at the University of Arkansas
Perry L. Carter, Texas Tech University
George Allen, Texas A&M University
Autumn C. James
Justin Kong, Stanford University
Xinyi Liu
Steve Cline, Windsor High School
Paul C. Adams, University of Texas at Austin
Jasmine Berganza, Texas A&M University
Joseph R. Oppong, University of North Texas
Samayita Bandyopadhyay, Oklahoma State University
Wencong Cui, Texas A&M University
Adam Moore, UCLA
Andrew Vanderheiden, Geography - Texas A&M University
Michael Leitner, Louisiana State University
Lauren Didio, Texas A&M University
Dakota Whitman, University of Oregon
Christopher Esposito, UCLA Dept of Geography
Brian Won, UCLA
Marisa Valencia
Katherine Beall, Texas A&M University
Brendan Wayne Lawrence, Texas A & M University
Andrew Reeves
Robin E. Datel
David Volpe
Yi Qiang, University of Hawaii at Manoa
Kathleen Nicoll, University of Utah
Christopher Sutton, Western Illinois University
Stephanie Shepherd, Auburn University
Dawna J Montanelli, Texarkana College
Ryan Riggs, Texas A&M

Emma Milne
Richard C. Jones, University of Texas at San Antonio
J. A. Cooper
Judith Carney, UCLA
Alexander Stewart Fotheringham, Arizona State University
Stuart Steidle, University of Oregon
Caroline Dervan
Hanna L Ford, University of Arkansas
Taylor Morgan Gibbs, Data Engineer with GIS background
Charles Robbins, City of Sumter
Daniel P. Dugas, New Mexico State University
Linda Schwab, GIS professional, M.S. in Geography
Catherine Brown, (former) City of Chicopee, MA
Jacob O. Thacker, University of New Mexico
Kaitlin O'Shee, Coastal Environments, Inc.
Dr. Nancy E Broshot, Linfield College
Carrie Dickson
Misty Eland
GingerLee Charles, Grenada Elementary School District
Loretta Lucas
Justin Lindeman
Ross Martin, Jacksonville State University
STAN TYSON
Mark Morehead, Retired
Amanda Miner
BRIAN CRAIG STEINBERG, Geography Faculty, Various Online Colleges and Universities
Cassandra Haack
Anne-Marie Nuttall, University of the Highlands and Islands, Scotland, UK
Peter Bucknam, AAPG, SEPM, RMAG
Sarah Price, Classical Academics
Joseph Rapp
John DeGroot, University of Northern Iowa
Jeffrey S. Evans, Ph.D., The Nature Conservancy
Helen Springall, MSc, lecturer
Patricia Snyder
Adan Banda, Utah Department of Transportation
Matt Bekker, BYU
Jacqueline Gallagher, University of Mary Washington

Dali Stires, Educator
Matthew Hendrix, University of North Texas
Tiffany Seeley, East Los Angeles College
Anne MacDonald, CEG, Rivergrove Environmental Consulting
Virginia Mahacek, WRA Environmental Consulting, Inc.
Sean Hickey, University of North Texas
Scott Madsen, Paleontologist, Retired
Maryn Sanders, UC Berkeley Earth Science Dept
Rebecca Urban, Lebanon Valley College
Samantha Lipscomb
Devin Roush, University Of Colorado Colorado Springs
Karen Albano
Patrick Varga, CFM, Floodplain Management/ GIS Specialist
Kara McGuirk Woods
Anthony Michael Joyce, Student
Renee Fullagar, GIS Analyst, Education
Diana S. Dickey, Ph.D. (Geography), Vincennes University
Jennifer Cook, Teacher
Jean L Hamilton, American Association Petroleum Geologists
Leiha Johnson
Dr Andrew Roger Farrant, British Geological Survey
Lark Jarvis
Margaret Everitt
Marsha F. Small
Dr. Lily House-Peters, California State University, Long Beach
Christina Makris-Buttelman, B.A. Geography, M.S. Env. Science & Policy
Jessamyn Benshoof, Environmental Geologist
David Fraguiglia
Ruopu Li, Southern Illinois University
Robin C Comfort
Daniel Contreras
Peng Jia, International Initiative on Spatial Lifecourse Epidemiology (ISLE)
Linda Brown, APS
Sarah Ford, BA Geography U of WI
joe leistman
Kathryn Stanton, Sacramento City College
Elizabeth Ridder, California State University San Marcos
Fellene Gaylord, Former GIS cartographer

Caren Quinn
Janneth Oleas
Corina Fiore, Science teacher
Zoë Barraclough, BSc (Hons) Geography, Kingston University, Surrey, UK.
Jesse A. Logan, Yellowstone Ski Tours
Brandy Logan, Water Resources Specialist
Amber Rose, Swedish Institute College of health Sciences
Joel R Hanson, GIS Manager, Douglas County, CO
Berk Bayer, GIS Software Developer, Department of Interior
Jamie M. Chong, Rio Grande National Forest Service
Ed Buchner, MS in Geoscience, Oregon State University (2004)
Jared Beeton, Fort Lewis College
Pilar Stack, Law Enforcement
Mark Charette
Joe Tilman, BS in geography
Michelle Killenbeck
Jeff Neisse, Hydrogeologist
João Paulo Forte, Scientist/consultant
EllenLuppens, American Safety & First Aid, Inc.
Jarrod Doucette, Purdue College of Agriculture, Data Services
Michael Sarhan, GIS Data Analyst, Department of Interior
Joshua Wyrick, York College of Pennsylvania
Carol Bridges
Nick Hamden, Teacher
Jen Wennerlund, SR GIS Analyst, Geographer
Erin Greb, Erin Greb Cartography
Mary E Rowan, National Ground Water Association member
Demetrice Jordan
Mohsin Ali, McGill University
Burrell Montz, East Carolina University
Spencer Logan
Garrett Mitchell, University of New Hampshire
Christopher Woltemade, Shippensburg University
Cristin Jones, Geologist
Betty A. Wilson
Caleb Carmichael
Phillip Breaux, GISP, Planning Commission
Molly Powell, CSUDH Geography

Kirsten Ullman, North Carolina DEQ
Daniel P. Dugas, New Mexico State University
Jonathan Wood, University of London, Birkbeck
Peter Cook
Cynthia Laybourne, SDSU
Erik Prout, Texas A&M University
Scott A. Drzyzga, Shippensburg University, Center for Land Use & Sustainability
Hilary Noel-Jean Howard, Indiana State University
Daniel Keenen, Texas A&M Geography Department
Angela Cuthbert, Millersville University
Richard A. Earl, Ph.D., Retired
Dr. Matthew Tenney, Terra Incognita Services, LLC.
Beth Johnson, PhD, University of Wisconsin-Oshkosh
Peggy Sedlak, Public health
Bethany Reilly, University of Wisconsin
Emily T. Yeh, University of Colorado Boulder
Kim Weiss, University of Utah
Hannah Brown, McGill University
Ana Danao-Schroeder, McGill University
Katherine Lewandowski, Eastern Illinois University
Tara L Jack, Geography Teacher, WRDSB
Stefan Leyk, University of Colorado Boulder
Jeffrey A. Lee, Texas Tech University
Charles D. Clark, Science Teacher (retired)
Cameron Douglas Craig, Eastern Illinois University
Jason B. Hollister, GISP, GIS Analyst
Robert Czerniak, Ph.D., New Mexico State University
Kirstin Brown, State of Colorado
Thomas Veblen, University of Colorado Boulder
Dr. Amy Hunsaker, University of Nevada, Reno
Robert Smith, Retired Educator
Elizabeth R Comstock, Google for Education
Becky Hansen, Bureau of Land Management
Marcus Massom, Louisiana State University
Michael D. Foley, Geohydrologist, Retired
Christopher Lester, BASIS Scottsdale
Douglas Kossert, GIS Specialist, Bonita Springs Utilities
Dr. Marcello Graziano, Central Michigan University

Michaela Britt
Colleen Reid, University of Colorado Boulder
Govinda Paudel, University of New South Wales
Gabriel Durrant
Abolfazl Mollalo, Department of Public Health, Baldwin Wallace University
Elijah Boswell, University of Idaho
Michelle Ritchie, Penn State
Larry Camp, GISP, GIS Analyst
Lalitha Muthu Subramanian, New Mexico State University
Sari Baum
Sara P. Cole
Andrew Joyner, East Tennessee State University
Maude Dews
Anelia Schwartz, Hydrographer
Varun Goel, University of North Carolina, Chapel Hill
Jim Garcia, Aecom
Bimal Kanti Paul, Kansas State University
Eszter Collier, University of Hawaii at Hilo
Eric Millan, Fleming College (Student)
Victoria Harris, University of Nevada Reno
Christina Dando, University of Nebraska Omaha
Stephen R Boyes, P.G., Hydrogeologist, Retired
Buck Buchanan, Professor of Geography & GIS
Xiaoling Chen, University of Colorado Boulder
Edward G. Klein JR, US Army (Retired) Command Chief Warrant Officer
Naomy Perez, Geomorphologist
Rachel Woodul, The University of North Carolina at Chapel Hill
Evgeny Noi, UCSB
Kelsey Hanrahan, Towson University
KEVIN A HENRY, Temple University
Thomas Rice, Geographer, USFS (Retired)
Stuart McFeeters, Department of Geography and City & Regional Planning, California State University,
Fresno
Jonathan Fleming
Jesse Guinn, WEEK-TV
Courtney Elizabeth Hart, GIS Specialist
Jack Keyes Ph.D., Linfield College
Nicole Baiardi

Myriam Houssay-Holzschuch, University of Grenoble Alpes (France)
Chelsea Frazer, Research Associate
Victor Gregor Limon, University of Hawai'i at Mānoa
Susanne Vamos
Karen Adams, Middlesex University London
Roger Q Callaway, Geologist, Retired
Cathleen McAnney, University of Maine Farmington
Sharon J. Morrisette, University of Illinois
Ariel Kadouri, Geographic Software Engineer
Trey Daniel-Aaron Murphy, University of North Carolina at Chapel Hill
Leo Edward Zonn, PhD, University of Texas at Austin
Brian D. Brady, GISP, Micheal Baker Intetnational
Angela Charpentier Green, university of north texas
Jacqueline Housel, Sinclair Community College
AYODEJI Emmanuel IYANDA, Texas State University- San Marcos
Seth A. Spawn, University of Wisconsin - Madison
Katie Schultz, Bureau of Reclamation
Tania Kolarik, University of Wisconsin-Madison
Anthony Bautista, Geoscience student
Jackson Horton
Walter Furness, Texas State University
Heidi Lannon, Santa Fe College
Heather L Benso, University of Nevada, Reno
George A. Huzinec, ad agency, market research, corporations
Brenda Johnson, GIS Analyst, County government
Miguel Castrence, Resource Mapping Hawai'i
Jennifer Fluri, University of Colorado-Boulder
Dr. Amy Rock, Humboldt State University
Shari Solberg-Ayers, Arizona State University
Lauren Phillips, University of Nevada, Reno Department of Geography
Carlos Baez, UC Santa Barbara
Sean Reid, University of California, Santa Barbara
Matthew H. Connolly, University of Central Arkansas
Rosangela Carreon, University of Nevada, Reno
Juan Ramirez, University of Colorado
Juanita Corea, US Army
Adan Navarrete
Harry J. Wilson, Ohio Northern University

steve l simmons

Bill Hatcher, Trinidad State Junior College

Carley Fitzgerald, GIS Professional

JOSEPH RICHARD LITE

William McKeithen, University of Washington

Katherine Shields, University of Oregon

JERI M. LANGHAM, California State University, Sacramento, CA

Kalyn Rossiter, Ohio Northern University

Kevin Mwenda, Brown University

Neil Debbage, University of Texas - San Antonio

Chang Zhao, NORC at the University of Chicago

Sarita Vijay Panchang

Arrianna M Planey, University of North Carolina, Chapel Hill

Jonathan Otto, Teacher

Yongmei Lu, Texas State University

Melanie Kohls, Wisconsin State Cartographer's Office

Erin Clancy, University of Wisconsin - Madison

Waleed Abdalati, University of Colorado, Boulder

Tom Vo, Southern California Regional Government

Stephen O'Connell, University of Central Arkansas

Steven J. Rainey, McNeese State University Department of Social Sciences

Anjana Parandhaman, University of Nevada Reno

Michael D Ivison, University of Arizona

joni m palmer, UNM

Mara Goldman, University of Colorado-Boulder

David Bolthouse, IT Architect

Katherine Markham, University of Georgia

Jennifer Borlick, GIS Manager, Rock County, Wisconsin

Eric Magrane, New Mexico State University

Scott Freundsuh, University of New Mexico

Mark C. Serreze, University of Colorado Boulder

David Baylis, PhD, University of Arkansas, Little Rock

Jill Trepanier, Geography and Anthropology, Louisiana State University

Fernando Riosmena, University of Colorado

Dr. Tracy Kugler, IPUMS Data Center, University of Minnesota

Holly Barnard, University of Colorado

Amelia Eisenhart, University of Texas at Austin

Sarah A. Blue, Texas State University

Jeremy Mennis, Temple University
Denise Blanchard, Texas State University
Elyse Zavar, University of North Texas
Eric Sarmiento, Texas State University
Sent Visser, Texas State U.
Jamison F. Conley, West Virginia University
Louis Wigley, Arizona State University
Melanie Saridakis, Arizona State University
Mayra Jimon
Russell Smith, Winston-Salem State University
Dina Ide, University of Missouri-Columbia
Bryan Fischbein, Human Geography Teacher, Eastlake High School
Tyler G. James
Ting Liu, Northeastern Illinois University
Kate Landers, Texas State University
Michael T. Bacon, University of Virginia
Samuel Adu-Prah, Sam Houston State University
Soo Freunds Schuh, University of New Mexico
Steve Czajka, OLS, OLIP, Manager, Smart City, AOLS
Trushna Parekh, Texas Southern University
Kalyca Spinler, University of Arkansas at Little Rock
Rebecca L Martin, GIS Specialist
Dr. Lauren Pharr Parks, Pharr Forensic Consulting, LLC
Patrick Williams, Consulting
John Casellas Connors, Texas A&M University
Payton Gilchrist, GIS Analyst, GIS Analyst
Chris Lundry, Professor, El Colegio de Mexico
Robyn J. Lane, Ph.D., Crafton Tull Associates
Heng Cai, Instructional Assistant Professor, Texas A&M University
Christopher Lippitt, Associate Professor, University of New Mexico
Gregory S Okin, Professor and Chair, UCLA Geography
Danielle Lainhart, Geographer, Geographer
Tammy Baier, Geographer, Geographer
Joshua Reynolds, GIS Programmer / Modeler, Wasatch Front Regional Council
Clayton Gordon, GIS Technician, GIS Technician, San Bernardino Water Department
Nichole Mehlhaff, Graduate Assistant Researcher, Texas A&M University, College of Geoscience