

**New Mexico Watershed and  
Dam Owners Coalition  
2019 Conference and Business Meeting  
May 1<sup>st</sup> -3<sup>rd</sup>, 2019  
Hilton Garden Inn Uptown  
Albuquerque, NM**

**Wednesday, May 1, 2019**

- 9:30 **ASDSO Dam 101 Training Registration** (9:30-10:00)  
10:00 **Session 1:** Introduction to Workshop and Dams  
10:30 **Session 2:** NM Dam Safety Laws and Regulations  
11:15 **Session 3:** Dam Failure Modes and Case Histories (Part 1)  
12:00 **Lunch** (provided)  
1:00 **Session 3:** Dam Failure Modes and Case Histories (Part 2)  
1:30 **Session 4:** Operation, Maintenance, and Inspection  
2:15 **Session 5:** Emergency Action Plans  
2:45 **Break**  
3:00 **Session 6:** Public Safety, Security, and Dam Owner Liability  
3:45 **Session 7:** Repair Project Costs, Funding, and Hiring a Consultant  
4:30 **Session 8:** Wrap-up and Open Q & A  
5:00 **Adjourn**

**Thursday, May 2, 2019**

- 8:00 **Registration** (8:00 – 12:00)  
8:30 **State of New Mexico Dams Address**  
Charles Thompson, PE, Dam Safety Bureau Chief, Office of the State Engineer  
9:15 **State of New Mexico Watersheds and Forests**  
Laura McCarthy, NM State Forester  
9:45 **New Mexico Legislature Update**  
Melanie A. Stansbury, Representative District 28  
10:15 **Break**  
10:30 **Update from the National Watershed Coalition**  
Dan Sebert, PhD, Executive Director, National Watershed Coalition  
11:15 **Clean Water Act/Waters of the US (WOTUS) Update**  
John Crotty, EBID Counsel  
12:00 **Lunch and Keynote Speaker**  
**Host Welcome**  
Jerry Lovato, PE, Executive Director, AMAFCA  
**Keynote Speaker**  
John D'Antonio Jr., PE, New Mexico State Engineer  
1:00 **The In's and Out's & Do's and Don'ts of Upper Watershed Erosion Control**  
Chuck Caruso, PE, Agri-Mex  
1:45 **Meet for Tour and Presentations Continue:**  
2:00 **Seepage Concerns at Lake White Dam Ohio Prompts Emergency Response**  
Robert J. Kirkbride, PE, Stantech  
2:30 **Lessons learned from near failure of Two Mile Dam, Santa Fe River, Santa Fe NM**  
Don Lopez, PE, AECOM, also Mayor Los Ranchos de Albuquerque  
John Lommler, PhD, PE, Wood, also NMSU Adjunct Professor

**New Mexico Watershed and  
Dam Owners Coalition  
2019 Conference and Business Meeting  
May 1<sup>st</sup> -3<sup>rd</sup>, 2019  
Hilton Garden Inn Uptown  
Albuquerque, NM**

- 3:00 **Break**  
3:15 **Experiences developing Simple EAPs for efficiency and usability**  
Larry Caldwell, Oklahoma Conservation Commission  
4:00 **Update and Training on NRCS Dam Watch**  
Ayana Brown, Assistant State Conservation Engineer, NRCS  
4:30 **Development of Early Warning Systems**  
John Gwynne, PE, Director, Dona Ana County Flood Commission  
5:30 **Reception – Hors d'oeuvres and Cash Bar**

**Friday, May 3, 2019**

- 7:00 **Breakfast**  
7:30 **NRCS watershed funding opportunities**  
Ayana Brown, Assistant State Conservation Engineer, NRCS  
8:15 Split into two tracks

**Track 1: Less Technical**

- 8:30 **Update on the Rio Grande Water Fund**  
Anne Bradley, The Nature Conservancy  
9:15 **Moving from grey to green infrastructure flood control: Watershed Initiatives  
in the Hatch and Mesilla Valleys**  
Connie Maxwell, NMWRRI, also SCNM Stormwater Coalition  
10:00 **Break**  
10:30 **El Vado Safety of Dams Project**  
Michael Vollmer, Bureau of Reclamation  
11:15 **Flood Control with a Twist**  
Dan Aguirre, PE, Wilson and Company

**Track 2: More Technical**

- 8:30 **Advanced GIS tools in cutting edge watershed and 2D hydraulic modeling**  
Chris Naidu, PE, Smith Engineering  
9:15 **3-D Modeling of Seepage Control Adits at Abiquiu Dam, NM**  
Mike Brown, PE, Tetra Tech and Carlos Aragon, USACE  
10:00 **Break**  
10:30 **Uplift Considerations for Concrete Dams**  
Amanda Lopez, PE, AECOM  
11:00 **How safe is safe? Contrasting Risks from Drinking water with Stormwater Projects**  
Bruce Thomson, PhD, PE, UNM and AMAFCA (1 hour of Engineering Ethics)  
12:00 **Lunch**  
12:15 **General Membership Meeting – See agenda attached**  
Zack Libbin, PE, Chair, NMWDOC  
1:30 **Adjourn**