



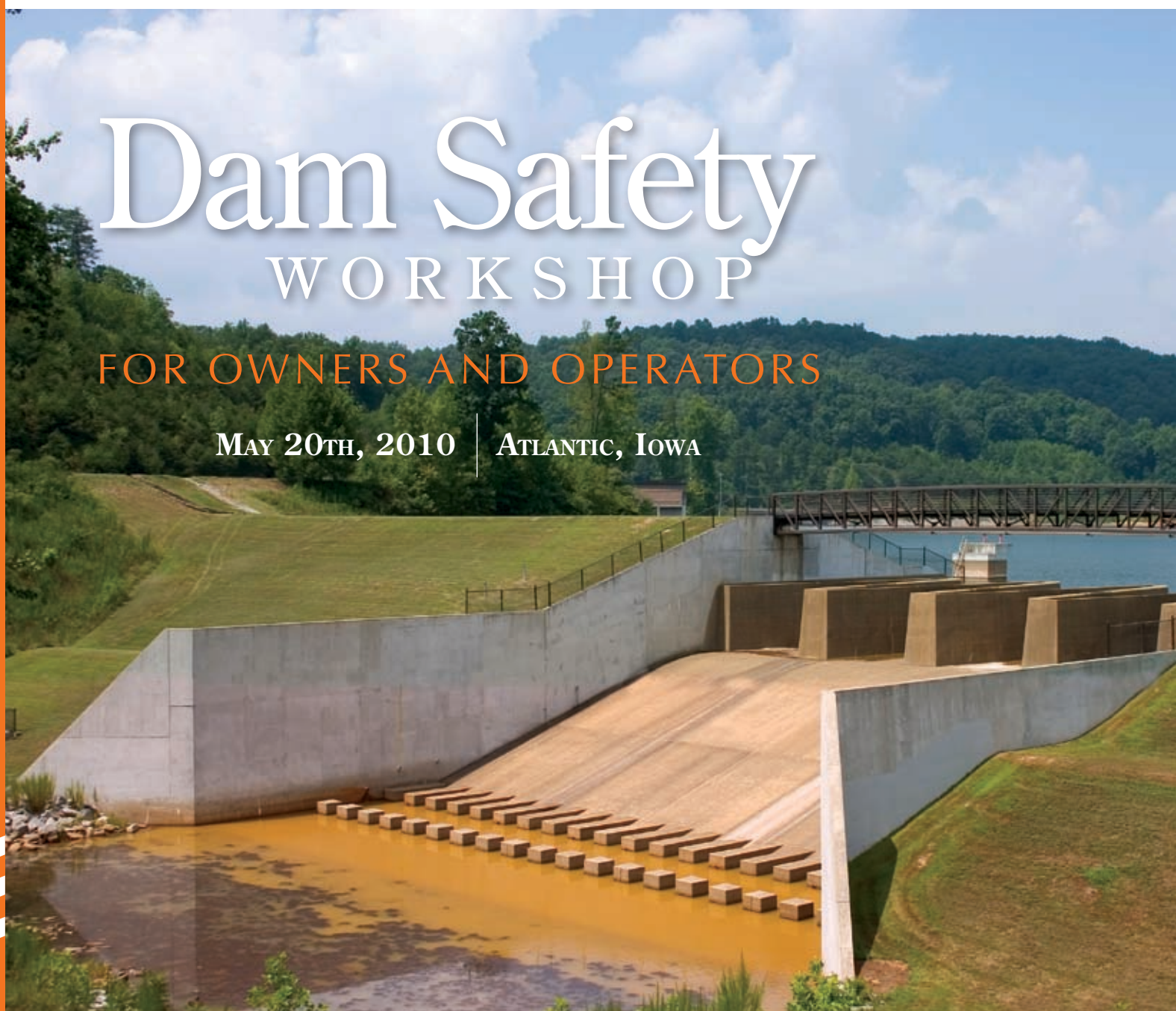
Association of State Dam Safety Officials  
450 Old Vine Street  
Lexington, KY 40507

Register ON-LINE at [www.damsafety.org](http://www.damsafety.org)

# Dam Safety WORKSHOP

FOR OWNERS AND OPERATORS

MAY 20TH, 2010 | ATLANTIC, IOWA



The Association of State Dam Safety Officials, (ASDSO), in conjunction with the Iowa Department of Natural Resources, invites you to participate in a one day *Dam Safety Workshop for Owners and Operators* on Thursday, May 20, 2010 at the Cass County Agricultural & Education Association, 805 West 10th Street, Atlantic, Iowa

The workshop is designed to provide practical, straightforward information on topics of importance to anyone that owns or operates a dam. The purpose of this one-day workshop is to educate dam owners and operators about the following topics:

- State dam safety laws and regulations
- Extreme storm events and potential dam failure conditions
- Owner responsibilities/liabilities and security issues
- Dam operations, maintenance, and inspections
- Developing and implementing emergency action plans
- Potential sources of funding for remedial dam repair, design & construction
- Procedures for retaining a professional engineer to inspect, investigate and evaluate dams, and provide remedial dam repair plans, construction inspection or supervision.

ASDSO is a national, non-profit professional association of engineers and others who own, regulate, or work on dams. For more information about ASDSO, refer to its Web site at [www.damsafety.org](http://www.damsafety.org) or call (859) 257-5140.

The workshop will begin at 8:30 AM, and will end promptly at 4:30 PM. A lunch and refreshment breaks are included in the \$25 registration fee. Free information will be available throughout the day, and you will have the opportunity to meet and network with your state dam safety officials, well-known experts in the field of dam safety, and other dam owners like yourself. As part of the registration fee, you will receive a copy of the *Dam Owner and Operator Safety Workshop Participant Manual*, which is a valuable information resource.

**Overnight Accommodations:** Below is a list of local facilities that may be available for overnight accommodations if needed. Attendees are responsible for making their own reservations and securing their own rate.

AmericInn	712-764-4000
Chestnut Charm B&B	712-243-5652
Super 8 Atlantic	712-243-4723
Harrisdale Homestead	712-243-3310
Whitney Inn	712-243-1818
Super 8 Walnut	712-784-2221
SF Martin House	712-243-5589

### Instructors

#### Danny McCook P.E.

Danny K. McCook is an independent geotechnical consultant with a private practice. He works with numerous national firms performing independent technical reviews and providing specialized technical assistance. He retired in October 2008 from National Resource Conservation Service (formerly the Soil Conservation Service), USDA, in Fort Worth, Texas. He worked there for 41 years. In that position, he prepared geotechnical design reports for numerous embankments constructed by the NRCS. He is the author of a variety of NRCS publications and training manuals on geotechnical topics. He has presented papers at numerous ASDSO National and regional meetings. In 2009, he was given the status of honorary member of ASDSO. He received a BS degree from Texas Tech University in 1965 and a MS degree from the University of Nebraska in 1967. He is a registered PE in Texas and a member of ASCE, USSD and ASDSO.

#### Dave Allen/Iowa Department of Natural Resources

Dave has served as the lead worker in the dam safety program since about 1990. From 1973 to 1990 Dave's work in the Flood Plain Management program included both flood plain regulatory work as well as dam safety inspections. Current work duties include reviewing permit applications for new dams and dam rehabilitation project as well as inspecting or supervising the inspection of all major dams. The work also involves dealing with dam compliance issues. Dave has been a member of Association of State Dam Safety Officials since 1986. Dave is experienced in the use of water surface profile models: HEC-2, HEC-RAS, HEC-RAS Unsteady Flow and flood routing modeling: HEC-HMS and the NRCS "Sites" program.

#### Jonathan D. Garton, P. E. /Iowa Department of Natural Resources

Jon joined the DNR's dam safety program in January of 2010 after 9 years in consulting engineering. He specialized in water resources including floodplain modeling, and dam evaluation and design. Jon graduated from Iowa State University in 2000 with a bachelor's degree in civil engineering. His current work for the DNR includes dam permitting, inspection, breach analysis and emergency action plan implementation. Jon is a board member of the Iowa Section of the American Society of Civil Engineers and a member of the Association of State Dam Safety Officials.

### Workshop Agenda

8:00 am – 8:30 am	Continental Breakfast, Sign-In and Video Presentation
8:30 am – 8:50 am	<b>Session 1: Introduction to the Workshop</b>
8:50 am – 9:50 am	<b>Session 2: State Dam Safety Laws and Regulations</b>
Break	
10:00 am – 11:30 am	<b>Session 3 Operation, Maintenance and Inspection of Dams</b>
11:30 am – 12:00 pm	<b>Session 4: Public Safety, Security and Dam Owner Liability</b>
12:00 pm – 1:00 pm	Lunch Provided
1:00 pm – 2:30 pm	<b>Session 5: Extreme Storm Events &amp; Dam Failure Case Histories</b>
Break	
2:40 pm – 3:40 pm	<b>Session 6: Overview of Emergency Action Plans</b>
3:40 pm – 4:10 pm	<b>Session 7: Repair Project Costs, Funding, and Hiring a Consultant</b>
4:10 pm – 4:30 pm	Wrap-up

### 2010 Iowa Dam Owner/Operator Workshop Registration Form

Registration fee is \$25 (\$35 after May 11 or at the door). Please fill out completely, include credit card information or check payable to "ASDSO", and mail to ASDSO, 450 Old Vine Street, 2nd Floor, Lexington, KY, 40507 or FAX (859) 323-1958. A confirmation letter will be emailed to you. Copy this form to register multiple individuals from your organization.

#### Contact Information

Name \_\_\_\_\_  
 Company \_\_\_\_\_  
 Address \_\_\_\_\_  
 City/State/Zip \_\_\_\_\_  
 Phone/Fax \_\_\_\_\_  
 Email \_\_\_\_\_

#### Form of Payment

Amount Enclosed \$ \_\_\_\_\_  
 Check  
 Credit Card (circle one) AMEX Discover Visa/MC  
 Card No. \_\_\_\_\_  
 Name as it appears on the card \_\_\_\_\_  
 Expiration Date: \_\_\_\_\_ CVV Code: \_\_\_\_\_

**Option:** You can register for this meeting on-line at [www.damsafety.org](http://www.damsafety.org), under the tab, "Register for Training." The on-line system accepts credit card payments only. When prompted, please type in the meeting code **IADAMS**. Space is limited so please register early. Thank you and have a safe trip to the workshop.