

Lake Mead Science Symposium Wednesday Afternoon (January 14, 2009)

FINAL

START	END		
11:45	1:00	Lunch (Served in UNLV Dining Commons)	Lunch (Served in UNLV Dining Commons)
1:15	1:20	Ballroom – Environmental Contaminants Session Opening – Chairs Michael Rosen & Steve Goodbred	Room 208 – Lake Management Session Opening – Chairs Kent Turner and Chris Holdren
1:20	1:40	1 Pharmaceuticals in Waste Streams and Surface Waters of the Colorado River Basin Sanchez, Charles A. ¹ , Jones-Lepp, Tammy ² , Wilson, Doyle ³ , Alvarez, Dave ⁴ , (1) University of Arizona (2) U.S. EPA, National Exposure Research Laboratory (3) City of Lake Havasu (4) USGS Columbia Environmental Research Center	1 Boulder Basin Adaptive Management Turner, Kent ¹ ; Orphan, Lynn ² ; Karafa, Doug ² (1) NPS Lake Mead National Recreation Area (2) Clean Water Coalition.
1:40	1:45	Questions + Speaker Change	Questions + Speaker Change
1:45	2:05	2 Use of Passive Samplers for Assessing Synthetic Organic Contaminants in Lake Mead National Recreation Area, Nevada and Arizona, USA Goodbred, Steven L.; Rosen, Michael R.; Alvarez, David A.; and Leiker, Thomas J., U.S. Geological Survey	2 Development and Application of a Three-Dimensional Water Quality Model to Lake Mead Hannoun, Imad, A. ¹ ; Preston, Al ¹ ; Kavanagh, Kristen, B. ¹ ; List, E., John ¹ ; Orphan, Lynn ² ; Turner, Kent ³ ; Roefer, Peggy ⁴ , (1) Flow Science Incorporated, (2) Clean Water Coalition, (3) NPS Lake Mead National Recreation Area, and (4) Southern Nevada Water Authority
2:05	2:10	Questions + Speaker Change	Questions + Speaker Change
2:10	2:30	3 Occurrence of Pharmaceuticals, Personal Care Products, and Potential Endocrine Disrupting Compounds in Lake Mead, NV Trenholm, Rebecca A.; Vanderford, Brett J.; Zeigler-Holady, Janie C.; Snyder, Shane A., Southern Nevada Water Authority	3 Water Quality, Endocrine Disruption, and Fishes in Lake Mead: Reconnaissance Analysis of Competing Risks as Inputs For Developing Adaptive Management Plans Linder, Greg and Little, Edward E., USGS/BRD, Columbia Environ. Res. Ctr.
2:30	2:35	Questions + Speaker Change	Questions + Speaker Change
2:35	2:55	4 Mercury Concentrations in Muscle Tissue from Sportfish in Lake Mead, Nevada Kramer, Joanna; Gerstenberger, Shawn; and Cross, Chad, University of Nevada, Las Vegas	4 Nutrient Budgets for Lake Mead Holdren, G. Chris, U.S. Bureau of Reclamation
2:55	3:00	Questions	Questions
3:00	3:25	25-MIN. BREAK	25-MIN. BREAK
3:25	3:45	5 Study of Male Fish Gamete Quality to Assess Fish Health in Lake Mead National Recreation Area (2007) Jenkins, Jill A. ¹ , Patiño, Reynaldo ¹ ; Goodbred, Steven L. ¹ ; Eilts, Bruce E. ² ; Draugelis-Dale, Rassa O. ¹ ; Orsak, Erik L. ³ ; Rosen, Michael ¹ (1) U.S. Geological Survey, (2) Louisiana State University, and (3) U.S. Fish and Wildlife Service	5 Initial Management Response to the Quagga Mussel Invasion of Lake Mead and the Lower Colorado River Dingman, Sandee J., NPS Lake Mead National Recreation Area
3:45	3:50	Questions + Speaker Change	Questions + Speaker Change
3:50	4:10	6 Gonadal and Endocrine Condition of Male Common Carp in the Lake Mead National Recreation Area (2007-2008) Patiño, Reynaldo ¹ , Goodbred, Steven L. ¹ , Orsak, Erik ² , Jenkins, Jill A. ¹ , Rosen, Michael R. ¹ , (1) U.S. Geological Survey and (2) U.S. Fish and Wildlife Service	6 Whole Lake Manipulation for Controlling Quagga Mussels in Southern California Reservoirs Taylor, William D. and DeLeon, Ricardo, Metropolitan Water District of Southern California
4:10	4:15	Questions + Speaker Change	Questions + Speaker Change
4:15	4:35	7 Low-level Emerging Contaminants in Lake Havasu, Arizona and California and their Access to Lake Havasu City's Drinking Water Supply Wilson, Doyle C. ¹ and Lepp-Jones, Tammy L. ² , (1) City of Lake Havasu, Lake Havasu, AZ and (2) U.S. Environmental Protection Agency	7 Interagency Response to Quagga Mussel Invasion at Lake Mead: Detection, Prevention, Control, and Monitoring Gerstenberger, Shawn ¹ ; Turner, Kent ² ; and Wong, David ¹ (1) University of Nevada, Las Vegas and (2) NPS Lake Mead National Recreation Area
4:35	4:40	Questions	Questions
4:40	5:00	Panel Discussion and Close of Session	Panel Discussion and Close of Session