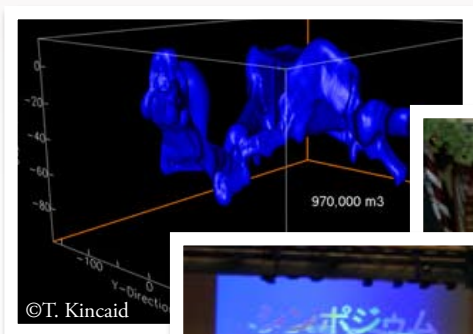


# 2009 GUE Conference



Welcome to the  
5th-Annual  
GUE Conference!



# FRIDAY, NOV. 13

**NOTE: THE FOLLOWING FRIDAY SESSIONS TAKE PLACE AT THE HILTON CONFERENCE CENTER IN GAINESVILLE!**

**12:00** Registration Opens

**12:00** Poster Sessions

**14:00** Welcome — Jarrod Jablonski

**14:30** Unveiling Project Baseline — Dr. Todd Kincaid

**15:15** Establishing Volunteer Groups to Support Conservation Efforts  
— Jim Stevenson

**16:00** BREAK

**16:30** Practical Data Collection — Chris Werner

**17:15** Smithsonian Scientific Diving Program — Michael Lang

**18:00** WKPP Reception — Meet and socialize with members of the team!

**19:00** Closing — Jarrod Jablonski

**20:00** Blues Night\* (Concert and Dinner)

Free outdoor blues concert in downtown Gainesville with local and national musicians. Followed by a private group dinner at a nearby restaurant.

\*TRANSPORTATION AVAILABLE



# SATURDAY, NOV. 14

**NOTE: THE FOLLOWING SATURDAY SESSIONS TAKE PLACE AT THE HILTON CONFERENCE CENTER IN GAINESVILLE!**

**7:00** Pilates for Divers — Renee Neuman

Enjoy a workout tailored to a diver's needs, created by a diver!

**8:00** Breakfast

**9:00** The Haldane Effect — Michael Lang

**9:45** GUE Worldwide Diving

- New Zealand's *Lermontov* wreck: Andrew Cronan
- Caves of Bosnia: Chris LeMaillot
- Wrecks of the South China Sea: Gideon Liew

**11:00** BREAK

**11:30** Aerogel and Thermal Advances in Exposure Suits — Bob Stinton

**12:15** Karst Recon and Exploration — Brett Hemphill

**13:00** Lunch

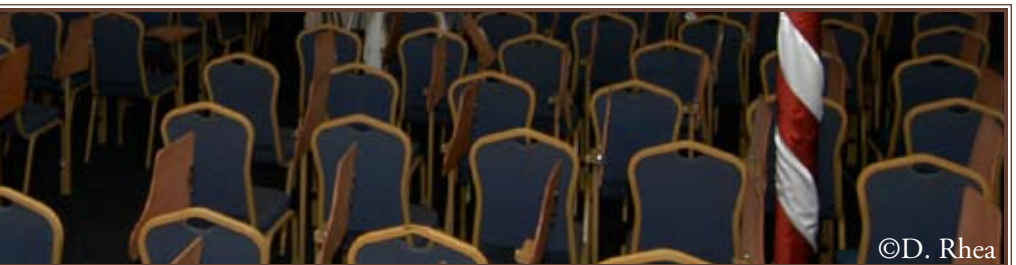
**14:30** Cave Sediments — Ed Reinhardt

**15:15** KISS Rebreather — Brett Hemphill

**15:45** Sentinel Rebreather — Phil Short

**16:15** BREAK

CONT'D...



## SATURDAY, CONT'D.

**16:45** Jutland Project — Peter Brandt and Derk Remmers

**17:30** Use of 3-D Imagery in Scientific Inquiry — Evan Kovacs

**18:15** Closing — Jarrod Jablonski

**20:00** Mardi Gras Party at the Rhea Ranch\*

The gracious Rhea family welcomes us into their home to celebrate in true Cajun style!

\*TRANSPORTATION AVAILABLE



# SUNDAY, NOV. 15

**NOTE: THE FOLLOWING SUNDAY SESSIONS TAKE PLACE AT THE OPERA HOUSE IN HIGH SPRINGS! (TRANSPORTATION AVAILABLE FOR ALL OF THESE.)**

**8:00-21:00** Halcyon display with gear updates

**8:00-12:00** RB Displays (Sentinal, KISS, RB80)

**8:00** Continental Breakfast and Coffee

**9:00** CCR Safety Procedures — Phil Short

**9:45** GUE Curriculum Changes — Training Directors

**10:45** Curriculum Q/A - Anything goes! — Training Council and GUE Instructors

**11:15** Closing — Jarrod Jablonski

**11:30** BBQ Lunch at Extreme Exposure



**Your choice for the rest of the day—pick from our options below, or do whatever you like!**

**NOTE: ALL ACTIVITIES BELOW REQUIRE ADVANCED REGISTRATION.**

## **WORKSHOPS:**

**13:00-14:00** Halcyon equipment overview — Corey Smith and Ken Charlesworth

**14:00-15:00** Halcyon equipment maintenance/repair — Corey Smith and Ken Charlesworth

**15:00-16:00** Basic Survey — Chris Werner and Fred Devos

**16:00-17:00** Advanced Survey — Chris Werner and Fred Devos

## SUNDAY, CONT'D.

### HALF-DAY ACTIVITIES

**11:00-17:00** DUI Demo Days

**13:00-17:30** Paddling Trip

**13:00-17:30** Videography Workshop with JP Bresser

**19:00** Group Dinner

Join us for a group dinner at the Opera House in historic downtown High Springs.

### EXTRAS:

**Monday 16-Nov 7:45-17:45** Santa Fe River Basin Field Trip — Dr. Todd Kincaid  
Join GUE's Science Director for a fascinating look at the area's hydrogeology.  
Todd's extensive knowledge and entertaining personality are a must to experience!

## **\*Need a Ride?**

**If you don't have a car, or don't want to attempt navigating through and around Gainesville traffic, we will have transportation available for \$10 per person, per event. (Some activities already include transportation.) Arrangements must be made with GUE personnel prior to each event!**

## SPEAKER BIOS



**Jarrod Jablonski** is an avid explorer, researcher, author, and instructor; teaching and diving in oceans and caves around the world. Trained as a geologist, Jarrod is the founder and president of GUE and CEO of Halcyon and Extreme Exposure while remaining active in conservation, exploration, and filming projects worldwide. His explorations regularly place him in the most remote locations in the world, including several world record excursions at 300feet to cave penetrations in excess of 24,000feet/7km; these dives include bottom times of 12 hours with total immersions near 30 hours. Jarrod is also an author with dozens of publications, including three books and several forthcoming.

**Todd Kincaid** is GUE's vice president and science director. Todd earned his B.S. and M.S. degrees from the University of Florida in Geology and Hydrogeology in 1991 and 1994. His M.S. research identified the key processes responsible for groundwater and surface water exchange. His Ph.D. from the University of Wyoming in Karst Hydrogeology in 1999 was based on the fractal scale dependence of karstic permeability and the corresponding hydraulic mechanisms responsible for conduit development in karst aquifers.

**Caylin Goldey Barter**

## SPEAKER BIOS, CONT'D.

**Jim Stevenson** retired as senior biologist with the Department of Environmental Protection in 2003. Jim began his 38 year career with the Department as a park ranger while attending the University of South Florida. He served as Chief Biologist for the Florida State Park System for 20 years during which he developed the land management and educational programs for the state park system. Jim organized and coordinates spring basin interagency working groups for Wakulla Spring and Ichetucknee Springs. He has served as Chairman of the Florida Springs Task Force, and Director of the Governor's Florida Springs Initiative that developed and implemented a protection strategy for Florida's springs. In recognition of his dedication to the protection of Florida's springs, the State of Florida named a spring on the Suwannee River "Stevenson Spring" in his honor. In addition, for his stewardship of Florida's public lands, the Governor and Cabinet dedicated the DEP's highest award the "Jim Stevenson Resource Manager of the Year Award" that is given annually to the most deserving state lands manager. Jim and his wife kayak the whitewater rivers of the U. S. and dive the caves of Florida's springs.

**Chris Werner** serves as the Science Director for the WKPP. He has been actively exploring, surveying and conducting scientific investigations in dry caves since 1989 and underwater caves since 1996. He has been actively diving since 1989 and cave diving since 1991. He received a B.S. in Earth and Planetary Science from the University of Pittsburgh, a M.S. in Geology and a Ph.D. in Geophysical Fluid Dynamics from Florida State University.

### **Michael Lang**

**Renee Neuman** holds an advanced certification from Stott Pilates which includes exercises for all levels of mat, Pilates apparatus, and special populations. She studied in Germany and Miami with the founder of Gyrotonic™, Juliu Horovath, and is a certified Gyrotonic™ trainer. During her ten years as fitness professional Renee has logged over 600 hours of education in both Pilates and Gyrotonic methods. She specializes in sport specific training and event training. Renee is an expert in modifying workouts for scoliosis, neck, back, and joint pain, and pregnancy.

### **Andrew Cronan**

## SPEAKER BIOS, CONT'D.

**Christophe Le Maillot** is a founding member and exploration diver for the Mexico Cave Diving Project (MCEP) based in Quintana Roo, Mexico. Over the past 15 years, he has participated in the exploration and surveying of numerous cave systems in the Yucatan including Sistema Ox Bel Ha and the caves under the Sian Ka'an Biosphere Reserve. Chris is also a GUE cave instructor.

**Gideon Liew** has been diving since 1984 in South East Asia from pristine reefs to mysterious wrecks. A dive instructor since 1994, he has worked with different dive stores and resort operations, as well as teaching divers from island bases to live-aboard boats. He is certified with Scuba schools international, PADI, TDI, DAN and GUE. He is introducing the philosophy of 'Doing It Right' diving to those who are interested, and presently travels and teaches GUE classes wherever he can. Gideon remains actively diving and is concerned about the conservation of these environments.

**Bob Stinton** is the director of research and development, as well as Vice President on Diving Unlimited International. Bob has been actively diving since 1966 and has been a diving instructor since 1972. As co-inventor with Dick Long, Bob holds 9 U.S. and foreign patents in individual thermal protection garments and systems. Bob has been involved with numerous diving research programs for the U.S. Navy, the French Navy, and the Norwegian Underwater Technical Institute. Bob also is currently active on several standards committees in Europe creating the latest standards for dry suit systems.

**Brett Hemphill** has been cave diving since 1990 in Florida, Missouri, Bahamas, Dominican Republic and Mexico. He has filmed and produced short under water cave training documentaries, and in 2004, joined Karst Underwater Research, and has assisted in exploration of 4 new cave systems since his CCR training in 2005. In 2006, he worked as technical consultant for KISS Rebreathers, and is currently involved furthering safety protocols and equipment configurations for cave diving with rebreathers.

**Ed Reinhardt** is a professor at McMaster University - School of Geography and Earth Sciences in Hamilton, Ontario Canada since 1998, conducting research on coastal environments using microfossils. His interest is in sea-level and climate change impacts on coastal

## SPEAKER BIOS, CONT'D.

environments with applications in catastrophic events (tsunamis, hurricanes and earthquakes). He has worked extensively on marine archaeological projects in the Mediterranean, Middle East, and around the world. He is currently researching caves and their sediment records to understanding groundwater issues, and in 2006 began working with MCEP recovering cores and samples from Yucatan caves which are showing promising results for future research.

**Phil Short** With a background in dry caving and climbing, Phil Short is a Master Diver and IANTD Instructor Trainer. Diving professionally for 15 years, he has logged over 5000 dives in caves and open water using both open and closed circuit equipment. He also took part as a closed circuit rebreather diver in shipwreck search projects in both the Western Pacific and the Gulf of Mexico. He has been involved in film projects for ITV, BBC, Channel 4 on the M1 submarine, the battle of Jutland and cave diving projects in Northern Spain and the UK. Additionally, he leads a continuing cave exploration project in the Ural Mountains in Russia, and digging underwater in his pet project Swildon's Hole in the Mendips UK.

**Peter Brandt** A diver since 1999 Peter is Tech2 and Cave 2 certified, with over 850 technical and cave dives logged. He is a R & D Manager in the Test and Measurement business with a Masters degree in Micro Electronics. He utilizes those skills Diving in the North Sea, Caves, local quarries, Oosterschelde and everywhere in Europe (wreck/cave). Still active in local CMAS diving club. Member of Koelakant and a member of the GUE Dive & Video team.

**Derk Remmers**

**Evan Kovacs** has been diving for over 15 years and technical diving for more than 10. During that time, he has had the opportunity to dive and film wrecks, caves and archaeological sites across the US, along the islands of the South Pacific, the English Channel, the jungles of Mexico and the Dominican Republic, the D-Day beaches of Normandy, the

Mediterranean, Thailand and others. Evan holds certifications on multiple rebreathers and is currently diving a custom built side-mount rebreather and an Ouroboros for bailout on deep wrecks and caves. His work can be seen on History Channel, Discovery, National Geographic, PBS, NBC, CBC and in museums around the world. Currently he is working with the lab to develop the next generation of 3D and 2D cameras and shooting techniques for topside and underwater imaging.

**Ken Charlesworth** is the sales manager at Halcyon Manufacturing, where he has been employed for nearly six years. Originally from Pennsylvania, Ken is an avid cave diver and enjoys the many diving opportunities found in nother-central Florida. In addition, he has been a PADI instructor for over 30 years and is an active member of the WKPP.

**Jesper Berglund** is a GUE fundamentals instructor based in Stockholm, Sweden. Jesper has worked in the diving industry since 2003 and is currently a co-owner of a dive center in Gothenburg, Sweden. He has been the workgroup leader and primary author for the GUE Recreational Diver 1 program since December 2007. In addition, he is a business development consultant and a script writer for television shows and cross-media productions and was a part of the team behind the 2008 Emmy award winner in the Interactive TV-service category with the participatory TV drama “the truth about Marika”. Jesper has spent over 3 years developing teaching techniques to support entry-level education to GUE’s high standards – a passion and know-how that have supported the production of GUE Recreational Diver Level 1.

**Rich Walker** works for the University of Sheffield in the United Kingdom, where he researches the physics of blood flow in the circulation as well as ultrasonic imaging techniques for diagnosing disorders of the vascular system. He dives with the DIR-UK team, and is an active wreck and cave diver. He is a GUE Fundamentals and Tech 1 instructor, and plays an active role in promoting GUE in the UK.

**Daniel Riordan** is an active Mexican cave explorer based in Quintana Roo (Mexico). He is one of the founding members of Grupo de Exploración Ox Bel Ha (GEO), a group that is responsible for exploring and surveying over 325,000 ft. (98,000 meters) of underwater passages in a cave system close to Tulum. Danny also teaches for GUE as a cave instructor where he enjoys sharing the beauty of the Mexican caves.

# CONFERENCE SPONSORS

2009



## DONATIONS PROVIDED BY:

DUI — [www.dui-online.com](http://www.dui-online.com)

DIR-Mexico — [www.dir-mexico.com](http://www.dir-mexico.com)

Extreme Exposure — [www.extreme-exposure.com](http://www.extreme-exposure.com)

Gainesville Chamber of Commerce — [www.gainesvillechamber.com](http://www.gainesvillechamber.com)

The Grady House B&B — [www.gradyhouse.com](http://www.gradyhouse.com)

Halcyon Manufacturing — [www.halcyon.net](http://www.halcyon.net)

The Station Bakery — Ph. (386)454-4943

## POSTER SESSIONS PRESENTED BY:

WKPP — [www.wkpp.org](http://www.wkpp.org)

DIR-Italia — [www.diritalia.it](http://www.diritalia.it)

MCEP — [www.gue.com/?q=en/node/16](http://www.gue.com/?q=en/node/16)

DIR Ontario — [en.wordpress.com/tag/dir-ontario](http://en.wordpress.com/tag/dir-ontario)

Northsea Explorers — [www.northseaexplorers.no](http://www.northseaexplorers.no)