

# On the Utility of Rescue Randy Mannequins in Rescue System Drop Testing

## *About the Presenters*

**Tim Holden, Author** is a Qualified member of the Rocky Mountain Rescue Team in Boulder, CO. He has served as RMRG's Group Leader, and has also been active with the Colorado Search and Rescue Board and the Rocky Mountain Region of the MRA. Throughout his 14 years as a member of RMRG, Tim has been involved with RMRG's extensive program of equipment and system testing. Tim has a PhD in Aerospace Engineering from the University of Colorado, where he has also taught.

**Bill May, Contributing Author**, is a Retired-Qualified member of Rocky Mountain Rescue Group in Boulder, CO. He has served as RMRG's Group Leader and President. Throughout his 41 years as a member of RMRG, Bill has been actively involved with RMRG's extensive ongoing program of equipment design and development and system testing. Bill has a PhD in Electrical Engineering from MIT, and was on the EE faculty at the University of Colorado for 30 years. He also edited the book *Mountain Search and Rescue Techniques*.

**Rich Farnham, Presenter**, is a Qualified member of the Rocky Mountain Rescue Group in Boulder, CO, and has been on the team for close to 10 years. He is currently studying structural engineering at the University of Colorado in Boulder, an interest that grew out of learning the physics of rescue systems and participating in RMRG's testing program. He has been an active climber for over 20 years, and formerly worked as a Paramedic and a 911 Dispatcher.