Director’s Message

I am thrilled to announce a new sponsor for The Journal’s Research and Development (R&D) section, one of our publication’s most-read sections. We would like to thank the U.S. Department of Defense’s Unexploded Ordnance Center of Excellence (UXOCOE) for supporting our peer-reviewed R&D section. In this issue we have “Measurement of the Forces Generated in the Ground by the Free Fall of DEMICHAIN” by Christian Baras et al. of the Association de Recherches de Techniques Innovantes en Déminage Humanitaire. Finally, we would like to extend our deepest thanks to the U.S. Department of Defense’s Humanitarian Demining Program for their support for the past seven years and we will miss working with them on this section of The Journal.

In this issue’s Focus section, we highlight Vietnam with articles by Jonathan Guthrie and Portia Stratton on the NPA/MAG joint project, “The Quang Tri Integrated Survey and Clearance Project,” as well as a disability-rights training in Vietnam by CISR’s Cameron Macauley and Heather Holsinger. In addition, MAG’s Sean Sutton presents an eye-opening photo essay depicting clearance work in Quang Binh and Quang Tri provinces, Vietnam.

In our Feature section, we look at the environmental effects of mine action. Management of natural disasters will only become increasingly difficult for the global community, as climate changes increase the frequency and severity at which they occur. Building preparedness and risk reduction will allow communities to “build back better” and help vulnerable communities succeed in long-term rehabilitation. Included in this issue, Milan Bajic et al. discuss a multi-country project resulting from the flooding in Bosnia and Herzegovina, Croatia, and Serbia. In addition, Martin Jebens looks at incorporating environmental legislation into mine clearance in Skallingen, Denmark.

As we strive to capture the latest trends and technologies in the field, we turn our focus to Colombia and Risk Education in issue 19.2 and the Middle East and Survivor Assistance in issue 19.3. In the future, we will cover new Journal topics including the use of mobile technologies in the field, best practices in conventional weapons destruction, including stockpile management and security, and MRE in conflict and ceasefire environments. As a journal of practice, we encourage readers to contact us with timely topics they would like to see covered in future issues of The Journal. As always, we invite industry experts, government bodies, nongovernmental organizations, military personnel, researchers, and academics to submit their articles and case studies. We depend on your voice and look forward to hearing from you.

Ken Rutherford

Table of Contents

Editorial
3 Director’s Message

Focus: Vietnam
5 Vietnam 40 Years After the War by Sean Sutton
10 PeaceTrees’ EOD Program in Vietnam by Claire Yunker
12 Building Capacity to Promote the Rights of People with Disabilities in Vietnam by Cameron Macauley and Heather Holsinger
16 The Quang Tri Integrated Survey and Clearance Project by Jonathan Guthrie and Portia Stratton
19 Vietnam Veterans of America by Ha Nguyen
25 Mine Risk Education in Vietnam by Ta Thi Hai Yen
28 Train-the-Trainer Trauma Care in Vietnam by Dang Quang Toan

Feature: Cultural and Environmental Issues in Demining
30 Clearance at Cultural Heritage Sites by Lindsay Aldrich, Suzanne Fiederlein, and Jessie Rosati
37 Protecting the Environment: Mine Clearance in Skallingen, Denmark by Martin Jebens
43 Impact of Flooding on Mine Action in Bosnia and Herzegovina, Croatia and Serbia by Milan Bajic, Tamara Ivelja, Emina Hadzic, Haris Balta, Goran Skelac and Zoran Grujic

Notes from the Field
50 Mine Risk Education in Uganda by Harriet Akello
53 Female Demining Teams in Tajikistan by Julieta Nikolova
56 Developers Win Mobile Apps Challenge by Blake Williamson

Research and Development
60 Forces Generated by the Free Fall of DEMICHAIN by Christian Baras, Bernard Gautier, Robert Goefert, Jean-Pierre Hancy, René Joeklè

Endnotes 65