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MIKE TREDER, co-founder and executive director of the Center for Responsible Nanotechnology (CRN), is a professional writer, speaker, and activist with a background in media and communications. He attended the University of Washington in Seattle, majoring in Biology. Mike's career in the private sector included stints as manager of radio stations in major markets, and with a large telecommunications firm, prior to co-founding CRN. As an accomplished presenter on the societal implications of emerging technologies, Mike has addressed conferences and groups in the United States, Canada, Great Britain, Spain, Germany, Italy, Switzerland, Australia, New Zealand, and Brazil.

AFFILIATIONS:

- Scientific Advisory Board, Lifeboat Foundation
- Research Fellow, Institute for Ethics and Emerging Technologies
- Advisory Board, Global Risks Council
- Consultant, Future Technologies Advisory Group
- Honorary Member, Federation of American Scientists
- Editorial Advisory Board, *Nanotech Briefs*
- Consultant, AC/UNU Millennium Project

PRESENTATIONS & PAPERS:

- "Disruptive Abundance: The Future of Nanotechnology" - Keynote speaker for Canadian Auto Workers annual New Technology Conference (April 2007)
- "The History and Future of Nanotechnology" - Presented to students at Polytechnic University, Brooklyn, New York (March 2007)
- "Creating Public Policy for Advanced Nanotechnology" - Presented to students and faculty at the Global Media Project, Watson Institute for International Studies, Brown University, Providence, Rhode Island (March 2007)
- "The Power and Promise of Nanotechnology" - Published in *The World and I* (February 2007 issue)
- "The Disruptive Potential of Molecular Manufacturing" - Presented to the Strategic Studies Group, US Naval War College, Newport, Rhode Island (October 2006)
- "Fourth Generation Nanotechnology" - Presented at the Nanotechnology 2006 Conference at Rensselaer Polytechnic Institute, Troy, NY (September 2006)
- "Nanotechnology and Human Life" - Presented in Australia at Monash University in Melbourne, at the Australian National University in Canberra, and at the University of Western Sydney (September 2006)
- "Disruptive Abundance" - Feature presentation at nine New Zealand cities during the annual Pickering Lecture Tour (September 2006)
- "Anticipating Vicious Cycles" - Published in *Australian R&D Review* (July 2006)
- "Visions of the Future" - Presented at New York University (April 2006)

PRESENTATIONS & PAPERS (cont.):

- "Nanotechnology: Driving Toward a Crisis" - Presented at the Foundation For the Future, Bellevue, WA (April 2006)
- "Nano-Guns, Nano-Germs, and Nano-Steel" - Published in *Nanotechnology Perceptions* journal (March 2006)
- "Ethical Use of Advanced Nanotechnology" - Presented at the University of Alcala, Madrid, Spain (March 2006)
- "Technology: Are We Watching It or Is It Watching Us?" - Presented at Upper Canada College, Toronto (February 2006)
- "From Heaven to Doomsday: Seven Future Scenarios" - Published by *Future Brief* (February 2006)
- "Productive Nanosystems" - Presented at the "Risk Governance for Nanotechnology" workshop, Zurich, Switzerland (January 2006)
- "A Global Surge Protector?" - Published by *Future Brief* (December 2005)
- "Transforming Society: Ethical Issues in the Nanotech Revolution" - Presented at Yale University (December 2005)
- "Dark Visions of a Fantastic Future" - Published by *Future Brief* (September 2005)
- "Do Sweat the Small Stuff: Why Everyone Should Care about Nanotechnology" - Presented at the World Future Society's annual conference, Chicago, IL (July 2005)
- "Nanotechnology on an Upward Slope" - Presented at a special Symposium on Nanotechnology, at the World Future Society's annual conference, Chicago, IL (July 2005)
- "Dimensions of Development" - Published by *Future Brief* (July 2005)
- "Tiny Changes, Exponentially Multiplied" - Published by *Future Brief* (June 2005)
- "The Flat Horizon Problem" - Published by University of Texas *Nanolog* (June 2005)
- "War, Interdependence, and Nanotechnology" - Published by *Future Brief* (May 2005)
- "Turn on the Nanotech High Beams" - Published by *Future Brief* (April 2005)
- "Nanotechnology and the Environment" - Presented at a symposium during the American Chemical Society's annual meeting, San Diego, CA (March 2005)
- "Creating Effective Public Policy for Managing Advanced Nanotechnology" - Presented at an Expert Group Meeting organized by the International Centre for Science and High Technology, Trieste, Italy (February 2005)
- "Finding a Middle Path to Safety and Prosperity" - Presented at the Nanotechnology: Innovation, Opportunity, and Commercialization Conference at Rensselaer Polytechnic Institute, Troy, NY (November 2004)
- "Bridges to Safety, and Bridges to Progress" - Presented at the International Congress of Nanotechnology, San Francisco, CA (November 2004)
- "Times of Change: Nanotechnology & Society" - Keynote speaker at the First International Seminar on Nanotechnology, Society, and the Environment, in Sao Paulo, Brazil (October 2004)

(Note: Above is a partial list; a complete list is available at <http://crnano.org/speaker.mt.htm>)

INTERVIEWS & ARTICLES:

- Feature article at ABC "News in Science" - September 2006
- Interviewed for article in *Otago Daily Times*, New Zealand - September 2006
- Interviewed on Radio New Zealand - September 2006
- Interviewed for cover story in *New Zealand Listener* - July 2006
- Interviewed on the "Leonard Lopate Show" on WNYC Radio, New York - March 2006
- Interviewed on "The Future and You" podcast program - January 2006
- Interviewed on WMFO Radio, Tufts University - November 2005
- Interviewed on "Small World" podcast program - October 2005
- Interviewed on military issues by *Nanotechnology Now* - September 2005
- Quoted in article published in *Buildcore* (construction trades magazine) - July 2005
- Quoted in article published in *Information Week* - March 2005
- Quoted in *Outlook 2005*, published by the World Future Society - January 2005
- Guest on SAGE Crossroads webcast, with host Morton Kondracke - September 2004
- Interviewed on CBC's "Future Tense" radio program - August 2004
- Featured guest on "Changesurfer" radio program - May 2004
- Interviewed on WBAI Radio's "Equal Time for Free Thought" - November 2003
- Featured guest for online chat program of the Immortality Institute - November 2003
- Interviewed for feature article in *Small Times* magazine, "Voices from the Grass Roots Call for Responsible Nano Policy" - May 2003

TESTIMONIALS:

- ▶ *There is a lot of talk about nanotechnology, but you are truly one of the few people I've met capable of helping us clearly understand the science, rewards, and potential dangers of this revolutionary technology.* - Wendell Wallach, Chair of the Technology and Ethics Working Group, Yale University
- ▶ *Mike Treder was one of our most engaging and popular speakers for SAGE Crossroads. He added great insight to the discussion on nanotechnology and aging research.* - Lynne Marie Stout, Producer, SAGE Crossroads
- ▶ *Mike provided insight into how to best prepare society for emerging technologies, specifically nanotechnologies, that could potentially result in drastic changes to our way of life.* - Nora Savage, U.S. Environmental Protection Agency
- ▶ *It's amazing that he could clearly and concisely provide so much great material in just 30 minutes!* - Gene Stephens, Distinguished Professor Emeritus, University of South Carolina