#### Keith G. Tidball

U. S. Citizen

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## **EDUCATION**

Ph. D. (2012) Cornell University

Natural Resources/ Environmental Dimensions of Human Security and Resilience

M. A. (2000) The George Washington University

International Affairs/International Conservation & Agricultural Development

**B. A.** (1998) University of Kentucky

Cultural Anthropology/Ritual, Symbolism & Resource Dependent Communities

#### AREAS OF SPECIALIZATION

# Therapeutic Attributes of Outdoor Recreation and Environmental Restoration for Individuals and Communities Affected by Traumatic Stress

- Veteran engagement in outdoor recreation after war and/or traumatic injury
- Military Family member participation in outdoor recreation to aid in transitions
- Post-disaster community greening/community forestry and reforestation

## Disaster Readiness, Response, and Resilience and Vulnerability, Conflict, and Security

- Environmental peacemaking & security, natural resources in post-conflict & post-disaster response & recovery, human security
- Conservation & development, disaster/humanitarian assistance & development
- Social Science of Social-Ecological Systems Resilience

### International Agricultural and Natural Resources Sustainable Development

- Community-based wildlife, forestry and watershed management
- Environmental conservation, sustainable development planning & implementation

#### **Cultural Anthropology and Political Psychology**

- Ecological anthropology, conservation anthropology
- Anthropology of political violence, war, & disaster
- Religious discourse and practice, symbolism, visual anthropology
- Crisis decision-making, leadership, psychology of political violence & terrorism

### **CURRENT ACADEMIC APPOINTMENTS & AFFILIATIONS**

#### **Cornell University**

- Senior Extension Associate, Department of Natural Resources and the Environment
  - o Field Member, Global Development
  - o Field Member, Natural Resources and the Environment
  - o Faculty Fellow, Atkinson Center for a Sustainable Future
  - o Faculty Associate, Mario Einaudi Center for International Studies
  - o Faculty Affiliate, Center for Conservation Social Sciences
- Assistant Director, Cornell Cooperative Extension

### **Arizona State University**

Adjunct Professor, Psychology Department

#### PROFESSIONAL EXPERIENCE

## Jan 2019 -**Present**

Assistant Director, Cornell Cooperative Extension, Environment and Natural Resources (50% apt)

Position is extension administration focused upon helping individuals and communities engage in long term plans to sustain the quality and diversity of the natural assets in New York State. Research-based education and outreach is focused on conserving and protecting the environment, boosting sustainable energy and mitigating climate change.

Since 2016, serving in extension administration to provide high-quality education and outreach to military service-members and their families, veterans, and members of the disaster prevention and response communities, and the communities they serve. Provide leadership in the event of a disaster or crisis by directing the Cornell Cooperative Extension Disaster All-Hazards Response Team (DART), consistent with the CCE All-Hazards Standard Operating Procedures. Develop and deliver a comprehensive program targeted towards the nearly 40,000 service members and military families in New York State. Provide coordination and support of existing programs within CCE, CALS, CHE, ILR and the College of Veterinary Medicine in support of New York's nearly 900,000 veterans.

### Jul 2011-Present

## Senior Extension Associate, Department of Natural Resources and Environment, Cornell University (50% apt)

Position is 30% research, 20% outreach and extension. Focus on science and policy of environmental approaches to readiness, response, and resilience in all-hazards contexts. Specialize in Community -Based Natural Resources Management (CBNRM) in traumatic, post-conflict and post-disaster contexts. Research focus on the role of CBNRM in conferring resilience to social-ecological systems perturbed by sudden conflict, trauma, or disaster. Special foci on the attitudes, beliefs, motivations, and benefits regarding (1) outdoor recreation activities as therapeutic for combat-wounded veterans, leading to increased conservation attitudes and behaviors, and (2) recruitment of citizen conservationists via combinations of sustainable food cultures, sustainable tourism hunting, hunters and anglers.

## Jan 2011-**Present**

## New York State Coordinator, Extension Disaster Education Network (EDEN),

**Cornell Cooperative Extension, Cornell University** 

Develop and provide disaster preparedness and response information to county CCE associations and stakeholders; maintain active partnership with National EDEN; act as lead for the EDEN Disaster All-Hazards Response Team (DART); work with State Specialists to provide support to CCE Associations as they develop and update their emergency plans; serve as liaison between NYS Land Grant and the agencies involved in disaster management within the state Emergency Operations Center.

## Oct 2003-

## Extension Associate, Department of Natural Resources, Cornell University

Jul 2011 Associate Director and co-founder of Cornell Civic Ecology. Theme Leader of Environmental

Dimensions of Human Security theme within the Cornell Civic Ecology Lab. Program Leader of Cornell

Communities and Urban Forests Program.

## Oct 2002-

#### Agricultural and Natural Resources Economic Development Program Leader,

Oct 2003 Cornell University, Cooperative Extension, Ontario County, New York

> Agriculture Economic Development specialist engaged in design and delivery of educational programs to enhance productivity, economic vitality and sustainability of agriculture and food systems industries.

## Nov 1999-

## International Affairs Specialist, US Department of Agriculture, Foreign Agriculture **Sept 2002**

Service, International Cooperation and Development, Research and Scientific Exchanges Division,

Washington, D.C.

Sustainable agriculture and conservation specialist focused on development, implementation, and evaluation of international technical assistance projects, seminars, and study tours to promote international peace processes, agricultural and natural resources conservation technologies in developing countries. Travel abroad extensively to engage in international negotiations and program coordination and implementation. Manage complex intra-agency and inter-agency logistics in the U.S. and abroad. Coordinate with other USDA representatives, other U.S. government agencies, U.S. organizations, foreign counterparts, and university representatives.

May 1999- Volunteer Training Coordinator, Nueva Esperanza, Tegucigalpa, Honduras,

Aug 1999 Responsibilities included coordinating disaster relief efforts of three large "short-term" volunteer groups from the US, including all training, logistics, materials, and support, on a sanitation and primary education project. Initiated proceedings to establish legal not-for- profit organizational status for both Honduras and the United States, including formation of boards and committees.

Aug 1998- Research Assistant, Federation of American Scientists, Washington, D.C.

May 1999 Served as staff expert on development and military/conflict affairs. Participated in forming U.S. Small Arms Working Group to examine proliferation of light weapons. Organized conference session on Small Arms/ Light Weapons and Development and Humanitarian Relief. Other responsibilities included consultation, writing and editing for newsletters, research and research support for the Arms Sales Monitoring Project. Gained experience in national media appearances on CNN, CBC, and various national radio outlets.

May 1998-Aug 1998 Research Intern, Foreign Affairs/National Defense Div., Library of Congress, Congressional Research Service, Washington, D.C.

Responsibilities included research and research support, tracking legislation, executive policy and international initiatives on the encryption debate related to foreign intelligence; researched U.S. encryption policy and practice as it related to foreign intelligence practices; located Congressional, Department of Defense, and other government documents; attended hearings.

## CONSERVATION & OUTDOOR RECREATION ORGANIZATIONAL LEADERSHIP

Oct 2022 – Present Member - IUCN Species Survival Commission - Sustainable Use and Livelihoods Specialist

Group 2021-2025. A joint initiative of the Species Survival Commission (SSC) and the Commission on Environmental, Economic and Social Policy (CEESP) that aims to mobilize global expertise across the science, policy and practice sectors to address the urgent challenges of overexploitation of wild species and support robust, equitable models of sustainable use that meet

human needs and priorities.

May 2022 – Present Member (veterans service organizations rep) – US Department of Interior/US Department of

Agriculture Hunting and Wildlife Conservation Council –provide recommendations to the Federal Government, through the Secretary of the Interior and the Secretary of Agriculture, that (a) benefit wildlife resources; (b) encourage partnership among the public; sporting conservation organizations; Federal, State, Tribal, and territorial governments; and (c) benefit fair chase

recreational hunting and safe recreational shooting sports.

May 2018 – Mar 2022 Member (veterans service organizations rep) – US Department of Interior/US

Department of Agriculture Hunting and Shooting Sports Conservation Council – advise the Federal Government about methods to improve wildlife and habitat conservation endeavors that benefit wildlife resources, encourage partnership among the public, sporting conservation organizations, and Federal, State, Tribal, and Territorial Governments, and benefit recreational hunting and recreational shooting sports.

Sept 2018 – Sept 2022 Vice President – New York State Conservation Council - advocate for fellow sportsmen and women, tracking bills affecting the sporting community and following other issues like land use throughout New York State.

## KEITH G. TIDBALL CURRICULUM VITAE

Oct 2011 – Present	Science Director – Wounded Warriors in Action Foundation – Oversee scientific activities and program evaluation for organization that provides world-class outdoor sporting activities to Purple Heart recipients to assist in their recovery efforts at no cost.	
Jan 2017 – Present	Board of Directors – Rivers of Recovery - Oversee scientific activities and program evaluation for organization that provides rehabilitation to physically and psychologically injured U.S. combat veterans using innovative, outdoor-based therapies and pioneering research.	
Dec 2016 – Jan 2021	Board of Directors – Trout Power – provides advocacy and research to protect cold-water fisheries and trout.	
Jan 2021 – present	Vice President - Trout Power – provides advocacy and research to protect cold-water fisheries and trout.	
Dec 2016 – Present	Veterans Chair, New York Trout Unlimited State Council	
Aug 2003 – Oct 2011	Board of Directors, Vice Chair, Cayuga Lake Watershed Network	

#### Other Boards, Committees, etc.

Feb 2012 – Feb 2020	AAAS/ Excellence in Science Program
Jan 2008 – Jan 2010	Committee, Seneca County Green Print
Jan 2006 – Jan 2009	Board of Directors, American Community Garden Association

#### **PUBLICATIONS**

#### Peer Reviewed Journal Articles

Published

- **Tidball**, KG and M. M. Tidball. 2022. Linking Food Motivations with Therapeutic Outdoor Recreation Outings for Veterans. *Journal of Veterans Studies*, 8(3), pp. 59-69. DOI: https://doi.org/10.21061/jvs.vXiX.339
- **Tidball**, KG and M. M. Tidball. 2022. Locally Procured Wild Game Culinary Trends in the US: A Study of the Ruffed Grouse as Entrée and Accompanying Nutritional Analysis. *Frontiers in Sustainable Food Systems*.
- Beltran, D, C Isch, J Ayers, J Alcock, J Brinkworth, L Cronk, H Hurmuz-Sklias, K Tidball, A Van Horn, P Todd, A Aktipis. 2021 "Mask Wearing Behavior Across Routine and Leisure Activities During COVID-19." PsyArXiv, 18 Apr. 2021. Web. https://psyarxiv.com/2qya8
- Isch, C, D Guevara Beltran, J Ayers, J Alcock, L Cronk, H Hurmuz-Sklias, **K Tidball**, A Van Horn, P Todd, A Aktipis. 2021. "What Predicts Attitudes About Mask Wearing?" *PsyArXiv*, 28 Mar. 2021. Web. https://doi.org/10.31234/osf.io/jvspx/
- Ayers, J, D Beltran, J Alcock, C Baciu, S Claessens, L Cronk, N Hudson, G Miller, K Tidball, P Winfrey, E Zarka, P Todd, and A Aktipis. 2020. How is the COVID-19 pandemic affecting cooperation? PsyArXiv.

- Beltran, D, C Isch, J Ayers, J Alcock, J Brinkworth, L Cronk, H Hurmuz-Sklias, K Tidball, AVan Horn, P Todd, A Aktipis. 2020. Mask wearing is associated with COVID-19 Prevalence, Risk, Stress, and Future Orientation. PsyArXiv.
- **Tidball, K. G.**, & C. A. Aktipis, 2018. Feedback enhances greening during disaster recovery: A model of social and ecological processes in neighborhood scale investment. *Urban Forestry and Urban Greening*, 34, 269-280. https://doi.org/10.1016/j.ufug.2018.07.005
- **Tidball, K.G**. 2018. Farming and Veterans: Why Agricultural Programs Resonate with Returning Combatants. *Journal of Veterans Studies*. 3(1).
- Sakurai, R., **K.G. Tidball**, R.C. Stedman, & H. Tsunoda. 2018. Exploring Social-Ecological Resilience via Three Megafauna in Japan: An exercise in integrating ideas of human dimensions of wildlife management, Satoyama, and SES thinking. 政策科学 *Policy Science*.25(2).
- **Tidball, K. G.** & Kransy, M. E. 2018. Urban environmental education from a social-ecological perspective: Conceptual framework for civic ecology education. (Chinese version translated by Wang Zizhou). *Journal of World Information*, 31: 14-25. (original work published in 2010).
- **Tidball, KG**, S.Metcalf, M. Bain, T. Elmqvist. 2017. Community-led reforestation: cultivating the potential of virtuous cycles to confer resilience in disaster disrupted social—ecological systems. *Sustainability Science*.
- Stedman, R.C., L. Larson, **K.G. Tidball**, M. Tidball, & P. Curtis. 2017. Hunting and the Local Food Movement: Insights from Central New York State. *Wildlife Society Bulletin*.
- Tidball, M., Exler, J., Somanchi M., Williams, J., Kraft, C., Curtis, P., Tidball, K. 2017. Addressing
  information gaps in wild-caught foods in the US: Brook trout nutritional analysis for inclusion into the
  USDA national nutrient database for standard reference. *Journal of Food Composition and Analysis*.
- **Tidball, KG.** 2016. Traps in and of Our Minds: Relationships between Human Logic, Dialectical Traps and Social-Ecological Traps. *Sustainability Science*. 11:867.
- **Tidball, KG**, N. Frantzeskaki, and T. Elmqvist. 2016. Traps! An Introduction to Expanding Thinking on Persistent Maladaptive States in Pursuit of Resilience. *Sustainability Science*. 11:861.
- Chan, J., B. DuBois, and **KG Tidball.** 2015. Refuges of Local Resilience: Community Gardens in Post-Sandy New York City. *Urban Forestry & Urban Greening* 14(3), p. 625–635.
- Tidball, KG 2014. Seeing the forest for the trees: Hybridity and social-ecological symbols, rituals and resilience in post-disaster contexts. Part of a special issue "Exploring Social-Ecological Resilience through the Lens of the Social Sciences: Contributions, Critical Reflections and Constructive Debate," *Ecology and Society*, 19(4) 25.
- Lauber, B. & K.G. Tidball. 2014. Characterizing Healthy Urban Systems: Implications for Urban Environmental Education. *Cities and the Environment* (CATE): Vol. 7(2) 2.
- Tidball, M., KG Tidball, and P. Curtis. 2014. The Absence of Wild Game and Fish Species from the USDA National Nutrient Database for Standard Reference: Addressing Information Gaps in Wild Caught Foods. *Ecology of Food and Nutrition*, 53:1-7, p. 142-148.

- Krasny, ME, SR Crestol, KG Tidball, & RC Stedman. 2014. New York City's Oyster Gardeners: Memories, meanings, and motivations of volunteer environmental stewards. *Landscape and Urban Planning*, Vol. 132, pgs. 16-25.
- Krasny ME, A. Kudryavtsev, KG Tidball, & T Elmqvist. 2014. Civic Ecology Practices: Participatory approaches to generating and measuring ecosystem services in cities. Ecosystem Services Vol. 7, 177–186.
- Tidball, KG, M. Tidball and P. Curtis. 2013. Extending the Locavore Movement to Wild Fish and Game: The Seneca Wild Harvest Table Extension Program. Journal of Natural Resources and Life Sciences Education, Vol. 42 No. 1, p. 185-189.
- **Tidball, KG** & RC Stedman. 2013. Positive Dependency and Virtuous Cycles: From Resource Dependence to Resilience in Urban Social-Ecological Systems. *Ecological Economics* 86: 292–299.
- **Tidball, KG.** 2012. Urgent Biophilia: Human-Nature interactions and biological attractions in disaster resilience. *Ecology and Society*. 17(2): 5.
- Marianne E Krasny & **Keith G Tidball**. 2012. Civic ecology: a pathway for Earth Stewardship in cities. *Frontiers in Ecology and the Environment* 10: 267–273.
- Navarro, M. & **KG Tidball.** 2012. Challenges of biodiversity education: A review of education strategies for conserving biodiversity. *International Electronic Journal of Environmental Education*, Vol. 2, Issue 1.
- **Tidball, KG** & Elon D. Weinstein. 2011. Applying the Environment Shaping Methodology: Conceptual and Practical Challenges. *Journal of Intervention and Statebuilding*, 5(4): 369-394.
- **Tidball, KG** & ME Krasny. 2011. Toward an Ecology of Environmental Education and Learning. *Ecosphere*, 2(2): Article 21.
- **Tidball, KG** & ME Krasny. 2010. Urban Environmental Education from a Social-Ecological Perspective: Conceptual Framework. *Cities and the Environment*, 3:1, Article 11.
- **Tidball, KG**. 2010. Greening in the Red Zone: Green Space and Disaster Resistance, Recovery and Resilience. *Anthropology News*, Commentary, Volume 51, Issue 7.
- Alfsen C, L Dickinson, **K Tidball**, V Galoumian, & M Navarro. 2010. The URBIS Partnership Proposal for a Global Urban Designation. *Policy Matters*, 17: 41-45.
- Tidball, KG, ME Krasny, E Svendsen, L Campbell, & K Helphand. 2010. Stewardship, Learning, and Memory in Disaster Resilience. "Resilience in Social-Ecological Systems: the Role of Learning and Education," Special Issue of *Environmental Education Research*, 16(5): 341-357.
- Sriskandarajah, N, R Bawden, C Blackmore, **K Tidball**, & A Wals. 2010. Resilience in learning systems: case studies in university education. "Resilience in Social-Ecological Systems: The Role of Learning and Education," Special Issue of *Environmental Education Research*, 16(5).
- Shava, S, M Krasny, **K Tidball**, and Cryton Zazu. 2010. Agricultural knowledge in urban and resettled communities: applications to social–ecological resilience and environmental education. "Resilience in Social-Ecological Systems: The Role of Learning and Education," Special Issue of *Environmental Education Research*, 16(5-6): 575-589.

- Krasny, ME, and **KG Tidball**. 2010. Civic Ecology: A Social-ecological systems view of education in cities, *Journal of Extension*, 48(1).
- Krasny, ME, **KG Tidball**, and N Sriskandarajah. 2009. Education and Resilience: Social and Situated Learning Among University and Secondary Students, *Ecology and Society*, 14(2):38.
- Krasny, ME and **KG Tidball**. 2009. Community gardens as context for science, stewardship and advocacy learning. *Cities and the Environment*. 2(1): article 8, 18 pp.
- Krasny, ME and **KG Tidball**. 2009. Applying a Resilience Systems Framework to Urban Environmental Education. *Environmental Education Research*, 15: 465-482.
- **Tidball, KG** and CP Toumey. 2007. Serpents, Sainthood, and Celebrity: Symbolic and Ritual Tensions in Appalachian Pentecostal Serpent Handling. *Journal of Religion and Popular Culture*, Fall.
- Liddicoat, KP, JW Simon, ME Krasny, and **KG Tidball**. 2007. Sharing Programs across Cultures: Lessons Learned from Garden Mosaics in South Africa. *Children, Youth, and Environments*, 17 (4).
- Weinstein, ED and **KG Tidball**. 2007. Environment Shaping: An Alternative Approach to Development and Aid. *Journal of Intervention and Statebuilding*, 1(1): 67-85.

Accepted or In Press

Submitted or Under Review

• **KG Tidball** (in review) Symbols of Place, Recovery and Resilience in Joplin, MO & Detroit, MI: A Visual Ethnographic Comparison. Submitted to *Journal of Communication*.

#### In Preparation

- Tidball, M, Paul Curtis, Michael Schummer, and Keith G. Tidball. Canada Geese, Local Food, and Residents: Pros and Cons for Goose Consumption.
- Tidball, KG and Gunther, D. Best Management Practices for Intentionally Designed Therapeutic Hunting and Fishing Outings for Veterans. To be submitted to: *Journal of Veterans Studies*.
- Tidball, KG. Urgent Biophilia Points to Spiritual Ecology. To be submitted to *Journal for the Study of Religion, Nature and Culture*.

## **Books Authored or Edited & Book Chapters**

Books or Chapters Published

- **Tidball, KG**, A Van Horn, D Beltran, J Ayers, L Cronk, A Aktipis. (2023). "Parks, Urgent Biophilia, Interdependence, and Resilience During Times of Crisis: Preliminary Observations within the COVID19 Pandemic." In Fix, P. J., Larson, L. R., Lekies, K., Park, S., Scholl, K., Stein, T., & Tidball, K. *The Transformative Power of Parks*. Champaign, IL: Sagamore-Venture Publishing.
- Fix, P. J., Larson, L. R., Lekies, K., Park, S., Scholl, K., Stein, T., & **Tidball, K**. (2023) *The Transformative Power of Parks*. Champaign, IL: Sagamore-Venture Publishing.

- **Tidball, KG.** (2021). Ancient Medicine and the Sacred Hunting Hoop: Intentionally Designed Therapeutic Hunting Experiences for Returning Warriors. In Dustin, D., Bricker, K., Tysor, D., & Brownlee, M. [Eds.]. *Outdoor Recreation and Our Military Family: Pathways to Recovery*. Urbana, IL: Sagamore-Venture Publishing.
- **Tidball, KG.** (2021). Rivers of Recovery: Fly-Fishing and Therapeutic Outcomes. In Dustin, D., Bricker, K., Tysor, D., & Brownlee, M. [Eds.]. *Outdoor Recreation and Our Military Family: Pathways to Recovery*. Urbana, IL: Sagamore-Venture Publishing.
- Tidball, Keith G. and Christopher P. Toumey. (2020). "Signifying Serpents: Hermeneutic Change in Appalachian Serpent Handling." From Southern Anthropological Society proceedings #36; Signifying serpents and Mardi Gras runners: representing identity in selected Souths, edited by Celeste Ray and Luke Eric Lassiter. Reprinted by permission of the authors and the Southern Anthropological Society. In Sociocultural Anthropology: Critical and Primary Sources series, edited by Barbara Miller. London: Bloomsbury Academic.
- **Tidball, Keith G.**; Krasny, Marianne E.; Weinstein, Elon D. (2019). Response, recovery and greening in the red zone: Lessons for policy and practice. In: Campbell, Lindsay K.; Svendsen, Erika; Sonti, Nancy Falxa; Hines, Sarah J.; Maddox, David, eds. *Green readiness, response, and recovery: A collaborative synthesis*. Gen. Tech. Rep. NRS-P-185. Newtown Square, PA: U.S. Department of Agriculture, Forest Service: 24-43. https://doi.org/10.2737/NRS-GTR-P-185-paper2.
- **Tidball, Keith G**. (2019). Extension disaster education and green readiness, response, and recovery: Synergies and partnerships. In: Campbell, Lindsay K.; Svendsen, Erika; Sonti, Nancy Falxa; Hines, Sarah J.; Maddox, David, eds. *Green readiness, response, and recovery: A collaborative synthesis*. Gen. Tech. Rep. NRS-P-185. Newtown Square, PA: U.S. Department of Agriculture, Forest Service: 208-218. https://doi.org/10.2737/NRS-GTR-P-185-paper14.
- Tidball, M. and **K.G. Tidball** (2017). "Hunting and Fishing for Food" in Responsive Management/National Shooting Sports Foundation *Hunting, Fishing, Sport Shooting, and Archery Recruitment, Retention, and Activation: A Practitioner's Guide.* Harrisonburg, VA.
- Allred, S., B. DuBois, K. Bunting-Howarth, **K. Tidball**, and W. Solecki (2016). "Social Ecological System Transformation in Jamaica Bay" in Sanderson, Solecki, Waldman, and Parris (editors), *Prospects for Resilience: Insights from New York City's Jamaica Bay*, Island Press, Washington DC.
- Ramasubramanian, L., M. Menser, E. Reiser, Allred, G. Ferenz, Barra, Bolstad, Meyer, Brezin, Curtis, Feder, Forrester, Lewis, KG Tidball, Viltz, and Wells (2016). "Neighborhood and Community Perspectives of Resilience in the Jamaica Bay Watershed" in Sanderson, Solecki, Waldman, and Parris (editors), Prospects for Resilience: Insights from New York City's Jamaica Bay, Island Press, Washington DC.
- Ramasubramanian, L., M. Menser, E. Reiser, M. Brezin, L. Feder, R. Forrester, R. Leichenko, S. Allred, G. Ferenz, M. Brezin, J. Bolstad, W. Meyer, and K. Tidball. (2016) "Strategies for Community Resilience Practice for the Jamaica Bay Watershed" in Sanderson, Solecki, Waldman, and Parris (editors), Prospects for Resilience: Insights from New York City's Jamaica Bay, Island Press, Washington DC.

- **Tidball, KG** (2015) "Hunting and the Return of the Warrior: Therapeutic Possibilities for the Chase" in Daniel Dustin (editor) *This Land Is Your Land: Toward a Better Understanding of Nature's Resiliency-Building and Restorative Power for Armed Forces Personnel, Veterans, and their Families.* Sagamore Publishing.
- **Tidball, KG** (2015) "Terrorist Threats to Food and Water Supplies" in Ken Albala (editor) *The SAGE Encyclopedia of Food Issues*, Volume 3, Pgs.1375-1376. SAGE Publications, Inc., Los Angeles.
- Krasny, M. E. and **K. G. Tidball**. (2015). *Civic Ecology: Adaptation and Transformation from the Ground Up*. MIT Press.
- **Tidball, KG.** (2014). "Wildlife Conservation" in Alex Michalos and Lisa Chase (editors) *Encyclopedia of Quality of Life Research*, Springer Dordrecht, Netherlands, pp. 7130-7131.
- Oswald-Spring, U., H.G. Brauch, **K.G. Tidball**, Eds. (2014). *Expanding Peace Ecology: Peace, Security, Sustainability, Equity and Gender*. Springer-Verlag.
- Tidball, KG. (2014). Peace Research and Greening in the Red Zone: Community-based Ecological Restoration to Enhance Resilience and Transitions Toward Peace. In Oswald-Spring, Brauch, and Tidball eds. *Expanding Peace Ecology: Peace, Security, Sustainability, Equity and Gender*. Springer-Verlag.
- **Tidball, KG** and ME Krasny, Editors. (2013). *Greening in the Red Zone: Disaster, Resilience and Community Greening.* Springer-Verlag, Netherlands.
- **Tidball, KG** (2013). Urgent Biophilia: Human-Nature interactions in Red Zone Recovery and Resilience. In: Tidball and Krasny, Eds., *Greening in the Red Zone: Disaster, Resilience, and Community Greening.* Springer publishing.
- **Tidball, KG** (2013). Trees and Rebirth: Social-Ecological Symbols and Rituals in the Resilience of Post-Katrina New Orleans. In: Tidball and Krasny, Eds., *Greening in the Red Zone: Disaster, Resilience, and Community Greening.* Springer publishing.
- Krasny, ME, KH Pace, **KG Tidball**, and K Helphand. (2013). Nature Engagement to Foster Resilience in Military Communities. In: KG Tidball and ME Krasny, eds. *Greening in the Red Zone: Disaster, Resilience, and Community Greening*. Springer-Verlag, Netherlands.
- Tidball, KG and ME Krasny (2013). Resilience and Transformation in the Red Zone. In: KG Tidball and ME Krasny, eds. *Greening in the Red Zone: Disaster, Resilience, and Community Greening*. Springer-Verlag.
- **Tidball, KG** and ME Krasny (2013). Introduction: Greening in the Red Zone. In: KG Tidball and ME Krasny, eds. *Greening in the Red Zone: Disaster, Resilience, and Community Greening*. Springer-Verlag.
- Tidball, KG, ME Krasny, and ED Weinstein (2013), Synthesis and Conclusion: Applying Greening in Red Zones. In: KG Tidball and ME Krasny, eds. *Greening in the Red Zone: Disaster, Resilience, and Community Greening*. Springer-Verlag.

- Elmqvist, T., M. Fragkias, J. Goodness, Burak Güneralp, P. J. Marcotullio, R. I. McDonald, Susan Parnell, M. Schewenius, M. Sendstad, K. C. Seto, C. Wilkinson, M. Alberti, C. Folke, N. Frantzeskaki, Dagmar Haase, M. Katti, H. Nagendra, Jari Niemelä, S. T. A. Pickett, C. L. Redman and K. Tidball (2013). Stewardship of the Biosphere in the Urban Era. In T. Elmqvist, M. Fragkias, J. Goodness et al. (Eds.) Urbanization, Biodiversity and Ecosystem Services: Challenges and Opportunities A Global Assessment. Dordrecht Heidelberg New York London, Springer.
- Stedman, RC, BL Amsden, TA Beckley, and KG Tidball (2013). Photo Based Methods for Understanding Place Meanings: A Focus on Risk and Restoration. In L. Manzo and P. Devine-Wright (Eds) *Place Attachment: Advances in Theory, Methods and Research*. Routledge. 232 pgs.
- McPherson, PT and **KG Tidball** (2013). Disturbances in Urban Social-Ecological Systems: Niche Opportunities for Environmental Education. In ME Krasny and J Dillon, eds. *Trans-disciplinary Perspectives in Environmental Education*. Peter Lang Publishing.
- Krasny, ME and **KG Tidball.** 2013. Civic Ecology: a Social-ecological Resilience Perspective on Environmental Education as a Practice and System. In: *Environmental Education Reader*. J Dillon, C Russell, and M Breunig, eds. Peter Lang.
- **Tidball, KG** and ME Krasny. 2012. "Civic Ecology, Resilience, and Citizen Science in Disaster Zones" in Janis Dickinson and Rick Bonny (editors) *Citizen Science: Public Collaboration in Environmental Research*, Cornell University Press.
- **Tidball, KG**, K Helphand, E Svendsen, and L Campbell. 2011. "Stewardship, Memory, and Learning in Disaster Resilience" in Krasny, M, Plummer, R, and Lundholm, C. (editors), *Resilience in Social-Ecological Systems: the Role of Learning and Education*. Taylor and Francis, London.
- Tidball, KG and M E Krasny. 2007. "From Risk to Resilience: What Role for Community Greening and Civic Ecology in Cities?" in Wals, Arjen (editor), Social Learning: Towards a more Sustainable World, Wageningen Academic Publishers, Wageningen, The Netherlands.
- Tidball, KG and CP Toumey. 2003. "Signifying Serpents: Hermeneutic Change in Appalachian Pentecostal Serpent Handling," in Ray, Celeste and Luke Eric Lassiter (editors), Signifying Serpents and Mardi Gras Runners: Representing Identity in Selected Souths, University of Georgia Press, Athens, Georgia.

Books or Chapters Accepted or in Press

Books or Chapters Submitted, Proposed or Under Contract

- Tidball, KG. (proposed) Urgent Biophilia: A Lifeline in the Anthropocene. Cornell University Press.
- **Tidball, KG.** (proposed) *Returning Warriors: Reintegration of Returning Combatants Through Outdoor Recreation and Conservation.* Lyons Press.
- **Tidball, KG.** (proposed) *Total Immersion The Fly-fishing Prescription.*
- **Tidball, KG.** (proposed) *Cooperative Extension and Disaster Education, Response, and Recovery.* Elsevier, Earth and Environmental Science, Hazards and Disasters.

#### Extension and Outreach Publications

- Aktipis, A and K.G. Tidball. 2021. How Each of Us Can Prepare for the Next Pandemic. Scientific American. May. https://www.scientificamerican.com/article/how-each-of-us-can-prepare-for-the-next-pandemic/
- Tidball, KG. 2021. <u>Trout Power: How a Beautiful, Small, Beloved Fish Motivates Anglers. New York Outdoor News</u>. September.
- **Tidball, KG. 2016.** A New Orion Locavore, Hipster, Hunger Games Survivor? Who are the next generation of hunters? *Tidball@Cornell Blog.* Feb 1, 2016.
- **Tidball, KG**. 2014. Cornell Cooperative Extension's Disaster Education Network Stands Ready to Assist. *New York State Association of Counties News*, Spring/Summer pp 36-37.
- Lauber, T.B. and **K.G. Tidball.** 2013. Environmental Education in Urban Systems: An Exploration in Research and Practice. In Strauss, D. (Ed.), *The LEAF Anthology of Urban Environmental Education*. Arlington, VA: The Nature Conservancy (pp. 277-290).
- Campbell, K., L. Chan, J. Custot, T. Elmqvist, and R. Galt with S Agbemenya, C Alfsen, N Allsopp, P Anderson, , E Andersson, D T Anh, A Barbe, O Barbosa, J Bernal, S Birch, R Boone, S Cilliers, B Combes, D Cooper, P Dogsé, El Douwes, M Dubbeling, M Fragkias, J Garard, A Getz, F Gianfelici, J Goodness, D Gopal, Burak Güneralp, O Hillel, P Holmes, J Hopkins, M Kazembe, M Laros, B de Leeuw, J Liu, P Marcotullio, N Marzok, A McDonald, R McDonald, M McGeoch, R McInnes, C McLean, M Kingsley, R Moreno-Peñaranda, S Monet, P Moustier, M Natty, R Oates, P O'Farrell, S Parnell, S Patrickson, A Pauchard, M A Rahman, J Ranara, F Reitsma, C Robichaud, C Romanelli, M Samways, M Schewenius, M Sendstad, J Senior, K Seto, C Shackleton, F Spinelli, M Taguchi, M Thomas, KG Tidball, P Toriro, T Trzyna, C Chia, C Wilkinson, W Yap, and R Zhang. 2012. Cities and Biodiversity Outlook Action and Policy: A Global Assessment of the Links between Urbanization, Biodiversity, and Ecosystem Services. Secretariat of the Convention on Biological Diversity. Montreal, Canada. 64 pages.
- Lauber, TB, **KG Tidball**, ME Krasny, N. Freitas, B. Griswold, B. Ukeritis, and C. Word. 2012. *Environmental Education in Urban Systems: An Exploration in Research and Practice*. Ithaca, NY: Cornell University Humans Dimensions Research Unit & Civic Ecology Lab.
- Alfsen, C, L. Dickinson, and **KG Tidball.** 2010. The URBIS Partnership Proposal for Global Designation. *Cities and the Environment*, Vol 3, Issue 1.
- **Tidball, KG**, PJ Kleinman, and H Lambert. 2010. Balancing Conservation and Agriculture Production Priorities: The Canoga Creek Farm Project. *Cayuga Lake Watershed Network News*, Issue 1.
- Tidball, KG, ME Krasny and A Kudryavtsev. 2010. Civic Ecology Lab website. www.civicecology.org
- **Tidball, KG,** ME Krasny, and K Faurest, Eds. 2009. The Case for a Community Greening Research Agenda. *Community Greening Review* Special Issue on Community Greening Research, American Community Gardening Association. Columbus OH. 64 pp.

- Al-Jiburi, F, L Campbell, C Fragola, J Lu, ME Krasny, G Lovasi, D Maddox, S McDonnell, T McPherson, F Montalto, A Newman, E Pehek, R Rae, M Shane, R Stedman, E Svendsen, KG Tidball, L Westphal, & T Whitlow. 2009. MillionTreesNYC: Green infrastructure and urban ecology: Building a research agenda. NYC Parks & Recreation. NYC, NY. December. 44 pp.
- Tidball, KG. 2009. "Trees and Rebirth: Urban Community Forestry in Post-Katrina Resilience," Regeneration: The Newsletter of the Community Forestry & Environmental Research Partners Program, Vol. 9, 1. University of California, Berkeley. Winter.
- Tidball, MM and **KG Tidball**. 2009 Seneca CCE Wild Harvest Table website. http://senecawildharvest.blogspot.com/
- **Tidball, KG**. 2007. "Birds in Community Gardens," *BirdScope*, Winter, Vol. 21, No. 1, pg 11, 2007. Cornell Laboratory of Ornithology.
- Tidball, KG. 2007. "Urban Environments: Service Learning Towards Urban Sustainability," Extending our Reach: Voices of Service Learning at Cornell, Faculty Fellows in Service, Cornell University, Fall.
- **Tidball, KG** and ME Krasny. 2006. "Creating Garden Mosaics, Piece by Piece," *Cornell Plantations Magazine*, Summer/Fall, pp 6-11.
- Krasny, ME, **Tidball, KG** and D Hoard, 2006. *Global Science Encounters Agrobiodiversity interactive DVD*. Photosynthesis Productions. Ithaca, NY.
- Krasny, ME, R Doyle, **K Tidball**, and the Garden Mosaics Leadership Team. 2005. *Garden Mosaics Program Manual*. Cornell University Department of Natural Resources. 256 pp.
- Krasny, ME, **KG Tidball**, and D Hoard. 2004. *Garden Mosaics Interactive DVD for Educators*. Photosynthesis Productions. Ithaca, NY.
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- Krasny, ME, KG Tidball, R Doyle, and N Najarian. 2003/06. Garden Mosaics Website.
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- Ferguson, CF and **KG Tidball**. 1999. "Man-Overboard Signaling Technology Can Save Lives." Commentary published in *U.S. Naval Institute Proceedings*, 1999.
- Tidball, KG. 1999. "Tracking Small Arms with Radio Tags," Arms Sales Monitor, No. 41, October.
- **Tidball, KG**. 1999. "U.S. Foreign Military Training: Training Transparency?" *Arms Sales Monitor*, No.40, May.

- **Tidball, KG**. 1999. "Middle East Arms Proliferation: Cohen's Door to Door Sales," *Arms Sales Monitor*, No. 40, May.
- **Tidball, KG**. 1999. "Counter-Narcotics Aid: Throwing Arms at the Problem," *Arms Sales Monitor*, No.39, February.
- Tidball, KG. 1998. "Fanning the Flames in the Middle East," *Arms Sales Monitor*, No. 38, November.

## Research and Extension Papers/Presentations with Published Abstracts

- Tidball, KG. 2022. EcoRx: In Search of a "prescription" for Acute Trauma, Chronic Ecological Disenfranchisement, and Related Maladies. *Intersection of Nature and Mental Health* series, National Park Service.
- **Tidball, KG**. 2021. Climate Change Education through Cold-Water Fisheries Extension. *Adirondack Research Forum*. Adirondack League Club, Old Forge NY.
- **Tidball, KG.** 2020. Rivers of Recovery: Research on Fly-fishing and Therapeutic Outcomes for Veterans. *Center for Health & Nature Virtual Symposium*, Houston Methodist and Texan by Nature.
- Tidball KG. 2019. Rivers of Recovery: Research Updates on Fly-fishing and Therapeutic Outcomes. *Nature's Grace: America's Veterans and the Healing Power of Nature Conference*. Hosted by Parks, Recreation, and Tourism Department, University of Utah.
- **Tidball, KG**. 2019. The Chase as Therapy: Benefits of Hunting Programs as Reported by Veteran Participants. *Nature's Grace: America's Veterans and the Healing Power of Nature Conference*. Hosted by Parks, Recreation, and Tourism Department, University of Utah.
- **Tidball, KG**. 2019. Reconnection, Relocation and Outdoor Recreation Therapy for Returning Combatants: (Re)Discovering the Land Ethic through Guided Hunting Expeditions. 25<sup>th</sup> International Symposium on Society and Resource Management. Oshkosh, WI.
- **Tidball, KG**. 2019. The Nature of the Therapy. 2<sup>nd</sup> Annual Trout Unlimited Veterans' Service Partnership Train-the-Trainer conference. White River, Arkansas.
- **Tidball, KG.,** T. Sooter, and L. Campbell. 2014. Landscapes of Resilience: Understanding how the creation and care of green spaces can affect resilience in times of crisis. *Resilience 2014*. Montpelier, France 2014.
- **Tidball, KG**. T. Elmqvist, and N. Frantzeskaki. 2014. Tips or Traps? Advancing understanding to steer clear of impoverishment traps and tipping points. *Resilience 2014*. Montpelier, France. May 2014.
- Chan, J., B. DuBois, and K. Tidball. 2014. NYC Community Gardens Cultivating Local Resilience Post-Sandy. Presented at the Association of American Geographers annual meeting, Tampa, FL. March, 2014.
- **Tidball, KG** 2014. Taking EDEN to the next level via social media and distributed networks. Presented at eXtension conference in Sacramento, CA, March 2014.
- **Tidball, KG**. 2011. Greening in the Red Zone: Human-Nature Interactions as a Part of Sustainable Reconstruction in Japan. Presented at *Building Sustainable Societies through Reconstruction: working with the International Community for Regenerating Japan*, Global Environmental Action Conference, Tokyo, Japan. October 2011.

- **Tidball, KG**. 2011. Urgent Biophilia: Human –Nature Interactions in Red Zone Recovery and Resilience. Presented at *Resilience 2011- Resilience, Innovation, and Sustainability: Navigating the Complexities of Global Change*. Second International Science and Policy Conference, Arizona State University, Tempe AZ. March 2011.
- **Tidball, K**, M Krasny, E Svendsen, L Campbell, and K Helphand. 2011. "Stewardship, Learning, and Memory in Disaster Resilience." Presented at *Resilience 2011- Resilience, Innovation, and Sustainability: Navigating the Complexities of Global Change*. Second International Science and Policy Conference, Arizona State University, Tempe AZ. March 2011.
- **Tidball, KG** and E Weinstein. 2011. Applying the Environment Shaping Methodology: Conceptual and Practical Challenges to Resilience Assessments. Presented at *COMPDYN 2011 3<sup>rd</sup> ECCOMAS Thematic Conference on Computational Methods in Structural Dynamics and Earthquake Engineering*, Corfus, Greece. May 2011.
- **Tidball, KG**. 2010. Resilience in climate change, biodiversity, ecosystems and urban disaster. Presented as part of Session 2: Linking Climate Change and Biodiversity at the Local Level of the *City Biodiversity Summit 2010, 10<sup>th</sup> Conference of the Parties to the Convention on Biodiversity*. Nagoya City, Aichi Prefecture, Japan. October 24-26, 2010.
- Navarro, M & KG Tidball. 2010. Challenges of biodiversity education: A review of education strategies for conserving biodiversity. North American Association for Environmental Education Annual Conference, Buffalo, NY Sept., 2010.
- **Tidball, KG** and TB Lauber. 2010. Environmental Education and Development of an Urban Land Ethic: Benefits for People and Landscapes. North American Association for Environmental Education Research Symposium, Buffalo, NY Sept 27-29, 2010.
- Alfsen, C, L Dickinson, & KG Tidball. 2010. The URBIS Partnerships Proposal for Global Designation. Presented at World Urban Forum, Brazil, March.
- Krasny, ME and **KG Tidball**. 2010. "Urban Environmental Education from a Social-ecological Perspective," presentation at MillionTrees NYC Research Symposium, New York, NY, March.
- Tidball, KG. 2009. "Trees and Re-birth: Resilience, Ritual, and Symbol in Community-based Urban Reforestation Recovery Efforts in Post-Katrina New Orleans," *Paper presentation at the American Anthropological Association's Annual Meeting, Philadelphia, PA, December.*
- Tidball, KG, & J Fahr. 2009. Trees, Rebirth, and Resilience: A Case Study of the Role of Trees and Community Forestry in Recovery and Resilience Across Scales in Post-Katrina New Orleans. Presented at Community Forestry and Environmental Research Fellows Workshop, Penn Center, St. Helena Island, SC, Sept.
- Tidball, MM & **KG Tidball**. 2009. "Exploring Fish and Game as a Component of Local Food Systems: Seneca County CCE's Wild Harvest Table Project." Presented at *Enhancing Local and Regional Food Systems: Exploring the Research, What Works, and What We Need to Learn* workshop, Hudson Valley Resort, Kerhonkson, NY, May.
- Krasny, ME & KG Tidball. 2009. "Social-Ecological System Resilience: Role for Environmental Education." Paper presentation at the World Environmental Education Congress, Montreal, Canada, May.

- Tidball, KG & ME Krasny. 2009. "Towards an Ecology of Environmental Education: Feedback Loops, Environmental Education, and Resilience." Paper presentation at the World Environmental Education Congress, Montreal, Canada, May.
- Tidball, KG & J Fahr. 2008. "Trees and Rebirth: An Urban Forestry Community of Practice in New Orleans Disaster Recovery," presented at *Community Forestry and Environmental Research Fellows Workshop*, Craftsbury Outdoor Center, Craftsbury Common, Vermont, September.
- Tidball, KG & Marianne Krasny. 2008. "Rethinking Peace Parks as Social-Ecological Systems: "Environmental Peacemaking" and Resilience." Paper presentation at the 93<sup>rd</sup> Meeting of the Ecological Society of America, Milwaukee, WI, Aug 3-8.
- Stedman, RC & KG Tidball. 2008. "Addiction or Trust, Vulnerability or Confidence? Expanding the Concept of "Dependence" in the Studies of Resource Dependent Communities." Paper presentation at meetings of the Rural Sociological Society, Manchester, NH July.
- Tidball, KG & ME Krasny. 2008. "Raising Urban Resilience: Community Forestry and Greening in Urban Post-Disaster and Post-Conflict Contexts." Paper presentation at meetings of the Resilience Alliance, "Resilience 2008," Stockholm, Sweden: April.
- Tidball, KG. 2008. "Urban Environments: A Service Learning Course in NYC to Foster Urban SES Resilience." Paper presentation and workshop at meetings of the Resilience Alliance, "Resilience 2008," Stockholm, Sweden: April.
- Krasny, ME, **KG Tidball**, S Sterling, and N Sriskandarajah. 2008. Application of resilience theory to education for sustainable development. *Resilience*, *Adaptation and Transformation in Turbulent Times*, *Resilience Alliance Conference*, *Stockholm Sweden*, *April*.
- Krasny, ME & KG Tidball. 2008. "Civic Ecology Education: Building social and natural capital through learning." Paper presentation at meetings of the Resilience Alliance, "Resilience 2008," Stockholm, Sweden: April.
- Krasny, ME and **KG Tidball**. 2008. "Systems Theory in Environmental Education: Participation, Self-organization, and Community Interactions." *American Educational Research Association*. NYC, NY.
- Krasny, ME & KG Tidball. 2007. "Civic Ecology Education." Paper presentation at meetings of the North American Association for Environmental Education, Virginia Beach VA, November.
- Tidball, KG. 2007. "Community Forestry in NOLA Disaster Recovery" presented at *Community Forestry Research Fellows Workshop*, Land Between the Lakes National Recreation Area, Kentucky, September.
- Krasny, ME, & KG Tidball 2007. "Civic Ecology Education: A Systems Approach to Resilience and Learning." Paper presentation at the World Environmental Education Congress, Durban, South Africa: July.
- **Tidball, KG** and ME Krasny. 2007. "Civic Ecology" presented at *Cornell Alumni Weekend Giving Society Reception*. May.
- **Tidball, KG**. 2006. "Community Greening in New Orleans: Seeing the Past, and the Promise of the Future," presentation at the *American Community Garden Association Annual Conference*, Los Angeles, CA: August.
- **Tidball, KG**. 2006. "Urban Community Greening and Community Resilience," presentation at the *Cornell University Dept. of Natural Resources Graduate Student Association 2006 Symposium*, Ithaca, NY: January 18.
- Shirk, J, A Kudryavtsev, H Shayler, **K Tidball**, and M Krasny. 2006. "Accomplishing Science, Participation, Education, and Civics Together: Cornell Scientists/Educators Collaborate to Define an Agenda for Informed Environmental Action" presented at Cornell University, Department of Natural Resources *Graduate Student Association Symposium: Integrating applied ecology and resource policy*. February.
- Krasny, ME, R O' Donoghue, & KG Tidball. 2005. "Local and Indigenous knowledge in urban environmental education in the US and South Africa." Paper presented at the annual meeting of The North American Association for Environmental Education, Oct 24.

- Ferenz, G, M Krasny, and **K Tidball**. 2005. "Connecting Community with Garden Mosaics" presented at the *American Association of Botanical Gardens and Arboreta 2005 Conference: Rooted in Community*. Chicago, June 30.
- **Tidball, KG**. 2005. "Toward a Natural Resource Intervention: Community Greening as a First Response Tool for Post-Crisis in Urban Contexts" presentation at the *Cornell University Dept. of Natural Resources Graduate Student Association 2005 Symposium*, January.
- Krasny, ME, KG Tidball, L Pohl-Kosbau, and A Berkowitz. 2004. Exploring Urban Ecology Through Community Gardens. Presentation/workshop at Ecological Society of America Annual Conference. Portland, Oregon. August 1.
- Krasny, ME, **K Tidball**, M Cox, G Daniel, L Librizzi, D Stahl, A Wasescha, and J Whitehead. 2003. "Garden Mosaics." *American Community Garden Association Annual Conference:* Chicago, IL.
- Krasny, ME, **K Tidball**, M Cox, G Daniel, L Librizzi, D Stahl, A Wasescha, and J Whitehead. "Garden Mosaics." Cultural Connections for the School Garden. Chicago, IL. 2003.
- **Tidball, KG** and ME Krasny. 2003. "Garden Mosaics: a unique citizen science project." *Association of Botanical Gardens and Arboreta Annual Conference, Boston, MA*.
- **Tidball, KG** and ME Krasny. 2003. "Garden Mosaics: Intergenerational Learning in Gardens." *Generations United Annual Conference, Arlington, VA*.
- **Tidball, KG**. 2002. "Media Portrayals of Appalachian Pentecostal Serpent-handling." *Paper presented at the Annual Meeting of the Southern Anthropological Society, Asheville, North Carolina, April.*
- **Tidball, KG**. 2001. "New Observations on Appalachian Pentecostal Serpent Handling." *Paper presented at the Annual Meeting of the Southern Anthropological Society, Nashville, Tennessee, April.*
- **Tidball, KG**. 1997. "Media Sensationalization, Shifting Symbols, and Serpent-handling in Appalachia." *Paper presented at the Appalachian Studies Conference, Cincinnati, Ohio, March.*

## Keynote, Guest Speaker and Other Invited Research and Extension Presentations

- **Tidball, KG** 2020 Rivers of Recovery: Research on Fly-fishing and Therapeutic Outcomes for Veterans. Invited talk at Center for Health and Nature Symposium, Houston Methodist and Texan by Nature. Houston, TX. (virtual). October.
- Tidball, KG 2019 Rivers of Recovery Research Updates on Fly Fishing and Therapeutic Outcomes. Invited talk at Nature's Grace: America's Veterans and the Healing Power of Nature, University of Utah, Dept. of Parks, Recreation, and Tourism. November
- Tidball, KG 2019 The Chase as Therapy; Benefits of Hunting Programs as Reported by Veteran Participants. Invited talk at Nature's Grace: America's Veterans and the Healing Power of Nature, University of Utah, Dept. of Parks, Recreation, and Tourism. November.
- **Tidball, KG** 2019 The Nature of the Therapy. Invited presentation at the Trout Unlimited National Veterans Service Partnership Annual Meeting. White River, AK. Sept.
- **Tidball, KG** 2019 Reconnection, Relocation, and Outdoor Recreation Therapy for Returning Combatants: (Re)Discovering the Land Ethic through Guided Hunting Expeditions. Invited presentation at the 25<sup>th</sup> International Symposium on Society and Resource Management, Oshkosh, WI.
- **Tidball, KG** 2019 Utilizing citizen science to identify, map and monitor wild brook trout genetic structure in the Adirondack Park. Invited presentation at the Adirondack Research Forum, Adirondack League Club, Old Forge, NY. February.
- **Tidball, KG** 2019 When it Hits the Fan: Cooperative Extension's Roles, Resources, and Responsibilities in Disaster, invited presentation at the Cornell Cooperative Extension Executive Leaders Conference, Albany, NY. January.
- **Tidball, KG,** M. Tidball, 2017. Recruitment, Retention, and Reactivation and the Locavore Movement: How far We Have Come, and Where We Have Yet to Go. International Hunter Education Association Annual Meeting, Lincoln City Oregon.

- **Tidball, KG,** 2015. Applying Need-based transfers to pressing large-scale problems what can we learn from disasters? Hosted by the Human Generosity Project and the Decision Center for a Desert City at Arizona State University. Jan 2015.
- **Tidball, KG**, 2014. Greening in the Red Zone: Community-based Ecological Restoration to Enhance Resilience in Crisis & Disaster. Syracuse University's Maxwell School of Citizenship and Public Affairs, Moynihan Institute on Public Affairs. June 2014.
- **Tidball, KG**, 2014. The Rhetoric of Resilience- of What, to What, and for Whom? Jamaica Bay Science and Resilience Institute Spring conference. April 2014.
- **Tidball, KG.** 2014. Greening in the Red Zone: Community-based Ecological Restoration to Enhance Resilience and Peaceful Transitions to Reconstruction. Syracuse University's Maxwell School of Citizenship and Public Affairs, Institute for National Security and Counter-Terrorism, part of the David F. Everett Post-conflict Reconstruction Speaker Series. March 2014.
- **Tidball, KG.** 2014. Ecosystem Services and the Ecological Identity & Ecological Disenfranchisement Discourse. *Yale Ecosystems Services Symposium* hosted by Yale School of Forestry and the Environment, New Haven, CT. January, 2014.
- **Tidball, KG** and RC Stedman. 2013. Positive Resource Dependency in Urban Systems: Applying Urgent Biophilia and Restorative Topophilia. *Stockholm Seminar Series* hosted by the Royal Swedish Academy of Sciences, Stockholm, Sweden.
- **Tidball, KG.** Nature and Green Spaces: Sources, Sites, and Systems of Resilience and other Re-Words. *Healing Nature Forum* presented by The Horticulture Society of New York and the NYU Langone Medical Center's Horticultural Therapy Department. New York City, NY. March 2013.
- **Tidball, KG**. Greening in the Red Zone. Cities and Biodiversity Outlook Workshop. *Rio+20 United Nations Conference on Sustainable Development*. Rio de Janeiro, Brazil. 18 June 2012.
- **Tidball, KG**. History of the Urban Biosphere initiative. *ICLEI Urban Nature Forum*. Belo Horizonte, Brazil. 14 June 2012.
- **Tidball, KG.** 2011. Recovery and Resilience in the Aftermath of Disasters: Greening in the Red Zone. Presented at conference on *Global Citizenship: Social and Environmental Justice*. Hobart and William Smith Colleges, Fisher Center. Geneva, NY. November 2011.
- Tidball, KG and RC Stedman. 2011. Positive Dependency: Ecological Sense of Self, Ecological Sense of Place, and Resilience in Urban Social-Ecological Systems. Presented at pre-conference workshop, Exploring Ecosystem Services in Cities Through the Lens of Resilience. Resilience 2011- Resilience, Innovation, and Sustainability: Navigating the Complexities of Global Change. Second International Science and Policy Conference, Arizona State University, Tempe AZ. March 2011.
- **Tidball, KG**. 2011. The Civic Ecology Lab: A Social-Ecological Approach to Urban Research. Presented at pre-conference workshop, *Urban Social-Ecological Research Developing Understanding of Resilience and Transformations. Resilience 2011- Resilience, Innovation, and Sustainability: Navigating the Complexities of Global Change. Second International Science and Policy Conference, Arizona State University, Tempe AZ. March 2011.*
- **Tidball, KG** and F. DiSalvo. 2010. Cornell Center for a Sustainable Future. Presented at: *Future Sustainable Campuses Seminar*, a side event of the *World Expo 2010* sponsored by the Swedish Institute and Tongji University Shanghai, China, October.
- Tidball, K, M Krasny, E Svendsen, L Campbell, & K Helphand. 2010. "Stewardship, Learning, and Memory in Disaster Resilience," invited presentation at Stockholm Resilience Center, Stockholm, Sweden, March.
- **Tidball, KG**. 2009. "Using Social Network Analysis in Post-disaster Urban Reforestation Projects," invited presentation at *Using Social Network Analysis in Urban Social Ecological Studies*, Stockholm University Resilience Center & Cape Town University African Centre for Cities, Cape Town South Africa, October.
- **Tidball, KG**. 2009. "Synthesizing an Interdisciplinary Research Agenda," invited presentation at *Million Trees NYC, Green Infrastructure, and Urban Ecology: Building a Research Agenda* workshop, New York, NY, May.

- Tidball, KG. 2008. "Civic Ecology for Greener Communities," invited presentation at the *Achieving Greener Communities Through Civic, Private, and Government Sector Innovations* conference, a one-day conference of the Rural Learning Network of Central and Western New York. Mt. Morris, NY: October.
- Tidball, KG. 2008. "Civic Ecology: Resilience Thinking in Urban Social-Ecological Systems," invited presentation at the 8<sup>th</sup> Annual Symposium on Environmental and Energy Systems, "Creating Resilience in Sustainable Communities," Syracuse, NY: September.
- Tidball, KG. 2008. "Bringing People Back in: Civic Ecology in Urban Social-Ecological Systems," invited presentation at the Summer Joint Session of the Northeast Agricultural Experiment Station and Cooperative Extension Directors, and the Council for Agricultural Research, Extension, and Teaching (CARET) Delegate, Wash., DC: July.
- **Tidball, KG**. 2007. "Urban Environments: Civic Ecology Through Service Learning in New York City," invited presentation at Cornell Public Service Center's annual *Faculty Fellows in Service University-Community Partnership Conference*, Ithaca, NY: April 26.
- **Tidball, KG**. 2007. "Civic Ecology: Growing Neighborhood Leaders," invited keynote address at the *Ohio Community Gardening Conference*, Columbus, OH: March 16.
- **Tidball, KG**. 2003. "Understanding the 'Region' in Regional Economic Development: A Finger Lakes Perspective" invited presentation at *Atlantic Corridor Irish Exchange Conference, New York State Agricultural Experiment Station, Cornell University, Geneva, New York*, July 9.
- **Tidball, KG**. 1999. "The United Nations and Humanitarian Assistance: Coordination Challenges," invited presentation at the *Visions in Action: Working for Global Justice Conference, American University, Washington, D.C.*, March.
- **Tidball, KG**. 1998."Media Constructs of a Serpent-handling Community: Shifts in Symbols, Rituals, and Roles," presentation at the *National Conference on Undergraduate Research, Salisbury State University, Salisbury, Maryland*, April.

#### Academic Theses

- Tidball, KG. 2012. Greening in the Red Zone: Valuing Community-Based Ecological Restoration in Human Vulnerability and Security Contexts. Ph.D. Dissertation, Cornell University.
- **Tidball, KG**. 2000. *Addressing and Mitigating the Urban "Anti-Ag" Bias: The TEACH US Program,* M.A. Thesis, The George Washington University, Elliott School of International Affairs.
- **Tidball, KG**. 1998. *Media Constructs of a Serpent-Handling Community: Shifts in Symbol, Ritual, and Roles*. B.A Senior Honors Thesis, University of Kentucky.

## Extension and Research Reports, Briefings and White Papers

- Tidball, KG (2014) Internationalizing Extension Disaster Education: The Bicol University Philippines Case Study. USDA NIFA Division of Family and Consumer Sciences Visiting Scholar White Paper. Washington DC.
- DuBois, Bryce and **Tidball, Keith G.** (2013). Greening in Coastal New York Post-Sandy #CEL004. In Cornell Civic Ecology Lab (Ed.), Civic Ecology Lab White Paper Series (pp. 42). Ithaca, NY: Cornell University.
- **Tidball K.G.** (2013) Green spaces: A path to recovery and resilience. In: *CARDI Research And Policy Brief Series*, issue 55. Department of Development Sociology, Cornell University.
- Tidball, Keith G. (2013). The New York Extension Disaster Education Program: Testimony before the New York Legislature Standing Committee on Environmental Conservation's Hearing on Effects of Extreme Weather Events #CEL003. In Cornell Civic Ecology Lab (Ed.), Civic Ecology Lab White Paper Series (pp. 6). Ithaca, NY: Cornell University.
- Tidball, Keith G. (2013). Returning Warriors and Environmental Education Opportunities: Outdoor Recreation, Education, and Restoration for Veterans #CEL002. In Cornell Civic Ecology Lab (Ed.), Civic Ecology Lab White Paper Series (pp. 17). Ithaca, NY: Cornell University.

- Tidball, Keith G., Svendsen, Erika S., Campbell, Lindsay K., Falxa-Raymond, Nancy, & Wolf, Kathleen L. (2012). Preliminary Analysis of TKF "Book & Bench" texts using unsupervised semantic mapping of natural language with Leximancer concept mapping #CEL001. In Cornell Civic Ecology Lab (Ed.), Civic Ecology Lab White Paper Series (pp. 11). Ithaca, NY: Cornell University.
- **Tidball, K**, E Weinstein, S Kaisler, R Grossman-Vermaas, and S Tousley. 2008. "Stake-Holder Asset-Based Planning Environment" *DOD/OSD 2007 STTR TOPIC 003 Final Technical Report*, May.
- Tidball, KG. 2008. "Trees and Rebirth: Urban Community Forestry in Post-Katrina Resilience," Community Forestry and Environmental Research Fellows Program Pre-dissertation fellowship Final Report, 2008.
- **Tidball, KG**, C Kramer-LeBlanc, and S Wolfe. 2002. "TEACH US- Teaching Educators Agriculture and Conservation Holistically for Urban Society," *World Summit on Sustainable Development USDA Background Paper*, USDA/FAS/ICD/RSED, Johannesburg, South Africa, August 26.
- **Tidball, KG**. 2001. "ICD/RSED Scientific Cooperation in Agriculture with Spain," USDA/FAS/ICD/RSED Briefing Paper, April 26.
- Tidball, KG. 2000. "The U.S. Ireland Cooperation Program in Agriculture, Science, and Technology," USDA/FAS/ICD/RSED Briefing Paper, March 9.
- **Tidball, KG** and RA Best, Jr. 1998. "The Encryption Debate: Intelligence Aspects," *CRS Report for Congress*, Congressional Research Service, Library of Congress, Washington, D.C., November.

## Extension Facilitated Workshops, Meetings & Webinars

- **Tidball, KG.** 2016. Making the Extension-Military Connection. National webinar produced by the Military Family Learning Network Community Capacity Building concentration area. July 12, 2016.
- Moore, C. & Tidball, KG. 2016. Creating Value for Military Families: Extension–Military Collaboration. National webinar produced by the Military Family Learning Network Community Capacity Building concentration area. June 21, 2016.
- Tidball, KG. 2016. Building Community Partnerships to Meet Transitioning Service Member & Family Needs. National webinar produced by the Military Family Learning Network Family Transitions and Community Capacity Building concentration areas. March 31, 2016.
- **Tidball, KG**. 2016. Mass Shootings and Active Shooter Situations: Resources for CCE Associations. Cornell Cooperative Extension Executive Leadership Conference. Feb, 2016.
- Tidball, KG. 2015. Returning Warriors: Using Outdoor Recreation for Restoration & Resilience. National webinar produced by the Military Family Learning Network Family Transitions concentration area. Dec 8, 2015.
- **Tidball KG** and P. Cunningham. 2015. Military Family Readiness. National webinar produced by the Military Family Learning Network Community Capacity Building concentration area. May 19, 2015.
- **Tidball KG.** 2014. Taking EDEN to the next level via social media and distributed networks. National Extension Directors and Administrators meeting (NEDA) / National eXtension Conference. March 24-27, 2014.
- **Tidball, KG.** 2014. Understanding the Outdoor Recreation and Restoration Program Leader as "Caregiver" in the Returning Veteran Context: Identifying Training Needs and Gaps. National webinar produced by the Military Family Learning Network Family Caregiving concentration area. Feb 13, 2014.
- Swinker, A. & KG Tidball. 2013. Superstorm Sandy Animal and Agriculture Response. eXtension and Extension Disaster Education network hosted national webinar. April 30, 2013.
- **Tidball, KG**. 2012. Returning Warriors 3 Day conference- Environmental Education Opportunities for Returning Veterans. Camp Wabasso, Jefferson County and Fort Drum, NY. September 11<sup>th</sup>- 13<sup>th</sup>, 2012.
- **Tidball, KG**. 2012. Returning Warriors Stakeholder Focus Groups Outdoor Recreation and Returning Veterans. Carthage American Legion Carthage, NY (Fort Drum area). 20 participants. September 6, 2012.
- **Tidball, KG** and B. Lauber. 2011. Urban Environmental Education and the Urban Land Ethic. Workshop at the US Forest Service Urban Field Station in New York City. March 2, 2011. 11 participants.

## KEITH G. TIDBALL CURRICULUM VITAE

- Tidball, KG (Lead facilitator). 2010. Towards a Participatory Ecosystem Approach to Urban Planning. UNESCO Side Event at the 10th City Biodiversity Summit at the Tenth Conference of the Parties (COP10) Aichi-Nagoya, October, 2010. 25 participants.
- **Tidball, KG** (Lead facilitator). 2009. "Issues of Scale: Scale Mismatch and Research Approaches in New York City's Million Trees Program," *Million Trees NYC, Green Infrastructure, and Urban Ecology: Building a Research Agenda* workshop, New York, NY, May. 15 participants.
- **Tidball, KG** and ME Krasny, "Local vs. Global Environmental Education: Approaches emerging from 'spaces-in-between'" presentation at the *World Environmental Education Congress*, Durban, South Africa: July 2007. 21 participants.
- **Tidball, KG**, ME Krasny. 2004. "Garden Mosaics: Growing Across Cultures." Workshop at *American Community Garden Association Annual Conference: Toronto*, September 30.

#### Extension Outreach: Published Essays, Opinion-Editorials and Letters-to-the-Editor

- Tidball, KG. 2019 "On Paschal Mysteries, Primates and Conflagration: Notre Dame and the Ecological Disenfranchisement of Western Civilization," *The Nature of Cities*, 24 May 2019.
- Tidball, KG. 2019. "Mr. Rogers, Tikkun Olam, and Thinking Like a Mountain," *The Nature of Cities*, 10 March 2019.
- **Tidball, KG.** 2006. "Volunteers made plan for Fayette, Varick a reality," Letter to the Editor, *Finger Lakes Times*, January 29, pg 2D.
- **Tidball, KG**. 2005. "Give thanks, and keep planning," Guest Appearance, *Finger Lakes Times*, March 14, 2005, pg 6.
- **Tidball, KG**. 2003. "The farm is a sanctuary," Guest Appearance, *Finger Lakes Times*, February 24, pg 4A.
- **Tidball, KG.** 2002. "The bluster behind the biotech debate," Letter to the Editor, *Canandaigua Daily Messenger*, November 25, pg 5A.
- **Tidball, KG**. 2002. "Barn preservation part of N.Y. charm," Letter to the Editor, *Rochester Democrat and Chronicle*, October 30, pg 2F.
- **Tidball, KG.** 1999. "Arming Kosovo Rebels is Not the Solution to the Balkan Crisis," Letter to the Editor, *Washington Times*, April 26, pg A20.

#### Extension Outreach: City and Regional Planning Products

- "Town of Fayette Land Use Regulations" Keith G. Tidball, David Fitzgerald, and Town of Fayette Planning Board, 2018.
- "Town of Fayette Land Use Regulations" Keith G. Tidball & Stuart Brown & Associates, 2008.
- "Mobilizing the Community to Integrate Ecology, Open Space Resources, and Disaster Resistance in a Post-Katrina 9th Ward" suite of planning studies, analysis, and recommendations. Keith G. Tidball, Daniel Pearlstein, Carol Slawson, Elizabeth Seward, George Frantz, and Ole M. Amundsen III, 2006. (http://www.crp.cornell.edu/outreach/nopi/ or http://www.sci-links.com/nola.html)
- "Towns of Fayette & Varick Comprehensive Plan." Keith G. Tidball, Thomas Bjorkman, and Stuart Brown and Associates, 2005 (http://www.sci-links.com/planning.html).

### Extension Outreach: Media Appearances, Presentations and Products

Media Appearances, Citations, and Quotations

- Featured in *MeatEater* article, "How Hunting Helps Veterans." Nov 2023.
- Interviewed and quoted in *The Drake* article "Trout Power: Learning From New DNA Data" Summer 2023.
- Interviewed and quoted in Ambrook Research article "Are the Threats of "Agroterrorism"

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- Overblown?" January 2023.
- Interviewed and quoted in *Washington Post* article "Nature can affect human well-being in many more ways than you think" August 2022.
- Interviewed for *New York Outdoor News* Brook Trout Advocate Says Climate Change is Doing Damage. October 15, 2021.
- Interviewed for Forbes magazine article Why Going Outside Is Good For Your Health, Especially Right Now. April 2020.
- Mentioned in *Slate* magazine article Now Is the Time to Prepare for Future Emergencies. April 2020.
- Interviewed for *HuffPost* How Nature Has Become America's Saving Grace As We Shelter In Place: The social distance of the coronavirus pandemic is reminding Americans of the healing powers of the great outdoors, March 2020.
- Interviewed and quoted in *MeatEater* article "Is the Copper Bullet Debate Finally Settled?" Nov 2019.
- Featured in Danish newspaper *Kristeligt Dagblad* about nature healing wounded veterans. Jan 2017.
- Featured in *Cornell Chronicle* Extension specialists shine in disaster response role. Sept 15, 2016.
- Featured in Cornell Chronicle Disaster expert helps Philippines rethink crisis response. Mar 11, 2016.
- Featured in New York Times, Science What Determines the Color of Fish Flesh? Nov 2014.
- Featured in US News & World Report Start Tornado Preparation Now, Expert Advises April 2014.
- Featured in Cornell Chronicle Keith Tidball named USDA visiting scholar Jan 2014
- Featured in Rochester *Democrat & Chronicle* Do It: Wild game, it's what's for dinner Dec 2013
- Featured in *Live Science* Haiyan's Aftermath: 7 Key Steps to Recovery, Nov 2013.
- Featured in *Cornell Alumni Magazine* "Prepare for the Worst: Cornell-based program helps New Yorkers cope with all manner of disasters," Oct 2013
- Featured in *Cornell Chronicle* "Project aims to lure locavores to the wild side," http://www.news.cornell.edu/stories/2013/08/project-aims-lure-locavores-wild-side Aug 2013.
- Interviewed for KZRG-AM in Joplin, MO regarding TKF Foundation funding for "Landscapes of Resilience in tornado damaged Joplin. With Tom Stoner. June 2013.
- Featured in *Cornell Chronicle* "Researcher to study, develop public 'healing spaces'", http://news.cornell.edu/stories/2013/06/researcher-study-develop-public-healing-spaces June 2013.
- Featured in *PeriodiCALS*, Around the Quad section, "Greening in the Red Zone." Spring issue, p 4. http://calsnews.cornell.edu/2013-spring/exclusives/magazine.html March 2013.
- Featured in *PeriodiCALS*, Around the Quad section "Significant Response to Superstorm Sandy." Spring issue, p. 4. http://calsnews.cornell.edu/2013-spring/exclusives/magazine.html March 2013.
- Mentioned in *Ezra* Magazine for NY EDEN work in Post-Hurricane Sandy efforts, "Action Teens, apples and the spirit of democracy: Cornell's culture of public engagement expands the definition of 'land grant." VOL. V NO. 2, WINTER 2013, PG 9. http://ezramagazine.cornell.edu/WINTER13/ezra.pdf January 2013.
- Interviewed for *USA Today* "Students, colleges aid in Sandy relief efforts." http://www.usatodayeducate.com/staging/index.php/ccp/students-colleges-aid-in-sandy-relief-efforts November 2012.
- Interviewed for *NBC News* blog "Staten Island fury: Official blasts Red Cross response after Sandy as a 'disgrace.'" http://usnews.nbcnews.com/\_news/2012/11/01/14861545-staten-island-fury-official-blasts-red-cross-response-after-sandy-as-a-disgrace?lite November 2012.
- Interviewed for *WHCU radio* "CCE providing Statewide Disaster Relief Effort" http://whcu870.com/CCE-Providing-Statewide-Disaster-Relief-Effort/14670733? November, 2012.
- Interviewed for *Cornell Chronicle* "Disaster education expert offers ways people can help" http://www.news.cornell.edu/stories/Oct12/HelpDisaster.html
- Interviewed for *Salt Lake Tribune* "Disabled veterans climb iconic Teton on 9/11 anniversary," http://www.sltrib.com/sltrib/news/54898719-78/says-sullens-jukes-maroulis.html.csp October, 2012.
- Interviewed for *Watertown Daily Times* "Research project looks to connect returned soldiers and nature," http://www.watertowndailytimes.com/article/20120907/NEWS03/709079869/-1/news September, 2012.

- Interviewed for Channel 7 WNYF news for *Researcher Looks To Nature To Help Veterans* story. http://www.wwnytv.com/news/local/Researcher-Looks-To-Nature-To-Help-Veterans-168821626.html September, 2012.
- Interviewed for Channel 7 WNYF news for *Military Matters: Vets Needed For Back To Nature Study* story. http://www.wwnytv.com/news/ftdrum/Military-Matters-Vets-Needed-For-Back-To-Nature-Study-167900215.html September, 2012.
- Conducted interview with Dr. Braulio Diaz, Executive Secretary of the Convention on Biological Diversity for Stockholm Resilience Center media coverage of Rio +20. http://www.stockholmresilience.org/research/researchvideos/urbanisationbiodiversityandecosystems.5.5d 9ea857137d8960d47e12.html June, 2012.
- Conducted interview with Professor Thomas Elmqvist Brand for Stockholm Resilience Center media coverage of Rio +20.
   http://www.stockholmresilience.org/research/researchvideos/prelaunchcitiesandbiodiversityoutlook.5.5d9 ea857137d8960d47def.html June, 2012.
- Conducted interview with Kobie Brand for Stockholm Resilience Center media coverage of Rio +20. http://www.stockholmresilience.org/research/researchvideos/urbannaturelocalgovernance.5.5d9ea857137 d8960d474d5.html June, 2012.
- Conducted interview with Oliver Hillel for Stockholm Resilience Center media coverage of Rio +20. http://www.stockholmresilience.org/research/researchvideos/bringingbiodiversitybackintocities.5.5d9ea8 57137d8960d4732b.html June, 2012.
- Interviewed for Channel 12 news north central Wisconsin for top story "Helping Heroes Heal." http://cdn.bimfs.com/WJFW/4b389204416439bed6a3bbf0b964121dea8ac195 fl9.mp4 April, 2012.
- Appeared in Field & Stream special web video Hero for a Day- Wounded Warriors in Action. http://link.brightcove.com/services/player/bcpid1115607023001?bckey=AQ~~,AAAAAEw5kwg~,2RZEs0b97zE730Zl-qMx96jCg6eslpX&bctid=1651198730001 April, 2012.
- Featured and interviewed on Cornell CHE blog "Evidence-based Living" http://evidencebasedliving.human.cornell.edu/2011/07/serious-business-the-evidence-on-heat-waves/July, 2011.
- Featured and interviewed on CCE website for story on military families and resilience. http://cce.cornell.edu/FeatureStorys/Pages/CCEHelpsSoldiersandFamilies.aspx . July, 2011.
- Featured and interviewed on CCE100 blog (Cornell Cooperative Extension Centennial-http://www.cce100.com/) "New coordinator brings fresh ideas to disaster response in NYS, hopes to learn from Japan crisis." May, 2011.
- Featured on Stockholm Resilience Center multi-media website videos "What is community-based natural resource management?" and "How can community-based natural resource management help build resilience to perturbed urban areas?," October 2010.
- Interviewed for Cornell University *Cornell Chronicle*, "CU scientists help NYC plant and care for 1 million trees," March 9, 2010.
- Report on New Orleans reforestation research, *The Canopy*, a publication of the Louisiana Urban Forestry Council, "Study says trees more than just symbol of resilience," Summer, 2009, 18 (1).
- Interviewed for Cornell University *CALS News* magazine, "CALS Fights for Urban Well-being," Spring 2009.
- Interviewed for local NPR station, "Snake Handling Comes Under Scrutiny." 89.3 FM WFPL News Louisville, KY. 2008.
- Report and quotes on Syracuse.com regarding talk at Syracuse Center of Excellence symposium,
   "Creating Resilience in Sustainable Communities," September, 2008.
- Interviewed for radio and television news media as a security analyst with the Federation of American Scientists. Interview appearances include BBC TV and Radio, CBC Television, Swiss Broadcasting Corporation, and others.

#### Web, Video and Social Media

- Arizona State University Zombie Apocalypse Medicine Alliance Channel Zed Undead Live! Everyday Carry, "Oh Sh\*\*" Prep for Daily Life September 2020
- Arizona State University Zombie Apocalypse Medicine Alliance Channel Zed Undead Live! The Other Side November 2020
- Arizona State University Zombie Apocalypse Medicine Alliance Channel Zed Go Bag Challenge: Meet GBC judge Keith Tidball October 2020
- SPEAR4 and WWRx websites http://blogs.cornell.edu/spear4/ and http://blogs.cornell.edu/spear4/wwrx-the-woods-waters-prescription/
- Returning Warriors: Outdoor Recreation, Restoration, and Resilience (REWORRS http://reworrr.blogspot.com/)
- CCE NY Extension Disaster Education Website, update regularly. New topic pages added monthly.
- Cornell U. NY EDEN Twitter site (@CCE Disaster)
- CCE NY EDEN Facebook site (www.facebook.com/CceEden)

#### **Podcasts**

- Military OneSource Podcast 2022 Military Family Readiness Academy 2022.
- Is There Hope for Humanity? Are We Loving Nature to Death? Discussion with Dr. Keith G. Tidball on *In the Seam Podcast* 2022.

#### Photo Credits

- Monarch butterflies in community garden in Lower East Side, Manhattan, NYC. Cover of Lauber, TB, KG Tidball, ME Krasny, N. Freitas, B. Griswold, B. Ukeritis, and C. Word. 2012. Environmental Education in Urban Systems: An Exploration in Research and Practice. Ithaca, NY: Cornell University Humans Dimensions Research Unit & Civic Ecology Lab.
- Freshly harvested produced from community garden in New Orleans. . Cover of Lauber, TB, **KG Tidball**, ME Krasny, N. Freitas, B. Griswold, B. Ukeritis, and C. Word. 2012. *Environmental Education in Urban Systems: An Exploration in Research and Practice*. Ithaca, NY: Cornell University Humans Dimensions Research Unit & Civic Ecology Lab.
- Youth participating in environmental education activity at a military installation in the U.S. Cover of Lauber, TB, **KG Tidball**, ME Krasny, N. Freitas, B. Griswold, B. Ukeritis, and C. Word. 2012. *Environmental Education in Urban Systems: An Exploration in Research and Practice*. Ithaca, NY: Cornell University Humans Dimensions Research Unit & Civic Ecology Lab.
- Urban skyline, Tokyo Japan. . Cover of Lauber, TB, **KG Tidball**, ME Krasny, N. Freitas, B. Griswold, B. Ukeritis, and C. Word. 2012. *Environmental Education in Urban Systems: An Exploration in Research and Practice*. Ithaca, NY: Cornell University Humans Dimensions Research Unit & Civic Ecology Lab.
- Tree planting in Greenwich Village, Manhattan, NYC with the "Green Team."
- Young girl with duck limits and yellow lab. Cover of *Fall 2011 Meeting of the Wildlife and Hunting Heritage Conservation Council* program. November 15<sup>th</sup> & 16<sup>th</sup>, 2011. Main Interior Building 1849 C Street NW, Room 5160 Washington, D.C.
- Mother and daughter squirrel hunting. Cover of Winter 2011 Meeting of the Wildlife and Hunting Heritage Conservation Council program. February 14th and 15th, 2011.
   Main Interior Building 1849 C Street NW, Room 5160 Washington, D.C.
- Children planting trees in New Orleans. In Weather-Proofing Your Landscape: A Homeowner's Guide to Protecting and Rescuing Your Plants, Sandra Dark, 2011.
- Community Gardens in NYC. *Cornell Chronicle*, pg. 7, April 27, 2006.

• Serpent Handler in Appalachia Church, pg. 174, In *Invitation to Anthropology*, LE Lassiter, 2002; AltaMira Press.

#### Non-Academic Publications/Popular Press

- Tidball, KG. 2023. A Smith and a Kiss at Samara. *The Journal of the L.C Smith Collectors Association*. Volume 21, Issue 2, Summer 2023.
- Tidball, KG, 2023. Empire State of Mind: William Baker and the 1800s Central New York Gun Family Tree. *The Journal of the L.C. Smith Collectors Association*. Volume 20, Issue 4. Winter 2022.
- Tidball, KG, 2009, *Steps: Still Standing in the Lower 9<sup>th</sup> Ward*. A photo collection in book form from a photo exhibit. Blurb Press.
- Tidball, KG, 2002. Northern Bites. Sporting Tales. Vol. 3 (4).

#### Poetrv

- Tidball, KG. 2023. Tall Chair. New York Almanack. Oct 8.
- Tidball, KG. 2023. September Crickets. New York Almanack. Sept 16.
- Tidball, KG. 2023. Panting. New York Almanack. Aug 26.
- Tidball, K.G., 2023. Leg. Journal of Veterans Studies, 9(2), p.11–13.
- Tidball, KG. 2021. Opening Day. Northern Woodlands. Autumn.
- Tidball, KG. 2002. Woza. HazMat Review. Vol 5, Issue 2.
- Tidball, KG. 2001. Night Shade. *HazMat Review*. Vol 5, Issue 1.
- Tidball, KG. 1998. The Pier at Sunset in Key West (Rollin'). *HazMat Review*. Vol 3, Issue 2.
- Tidball, KG. 1998. Spirit of '76. HazMat Review. Vol 3, Issue 1.
- Tidball, KG. 1997. Screwdriver. *HazMat Review*. Vol. 2, Issue 2.
- Tidball, KG. 1997. Postmodern Nyquil. *HazMat Review*. Vol. 2, Issue 2.

#### **TEACHING & STUDENT ADVISING**

## Courses Taught

- Cornell, Natural Resources 6970 "Graduate Individual Study in Natural Resources" Spring 2023
- Cornell, Natural Resources 6970 "Graduate Individual Study in Natural Resources" Fall 2022
- Cornell, Natural Resources 6970 "Graduate Individual Study in Natural Resources" Spring 2022
- Cornell, Natural Resources 6970 "Graduate Individual Study in Natural Resources" Spring 2018
- Cornell, Natural Resources 6970 "Graduate Individual Study in Natural Resources" Fall 2014
- Cornell, Natural Resources 4991 "Honors Research in Natural Resources" Fall 2012, Spring 2013
- Cornell, Natural Resources 6970 "Graduate Individual Study in Natural Resources" Fall 2012, Spring 2013
- Cornell, Natural Resources 694 "Transdisciplinary Approaches to Environmental Challenges." Fall 2008. With Dr. E. Mills & Dr. R. Stedman.
- Cornell, Natural Resources 494/694 "Urban Environments/Alternative Spring Break NYC." Spring 2008.
- Cornell, City and Regional Planning 384/584 "Green Cities." With Elan Shapiro, Fall 2007.
- Cornell, Natural Resources 490: "Urban Environments/Alternative Spring Break NYC." Spring 2007.
- Cornell, Natural Resources 496: "Urban Environments/ Alternative Spring Break NYC." Spring 2006.
- Cornell, Natural Resources 496: "Urban Environments/ Alternative Spring Break NYC." With Dr. M. Krasny, Spring 2005.
- Cornell, Natural Resources 699: "Science Education for Civic Participation." Team-taught with Dr. M. Krasny and Dr. Tania Schusler, Fall 2005.

## Student Advising

- Francine Barchett Class of 20XX, PhD Advisor
- Jessie Hughes Class of 20XX, MS Advisor
- Shannen Chua Class of 2022, MPS Advisor
- Jessie Hughes Class of 2022, MPS Advisor
- K. Ann Bybee-Finley Class of 2020. PhD ad Hoc Committee member
- Abby Hart Class of 2017, Master of Science degree, Ad Hoc committee member.
- Seung Won (Isaac) Suh Class of 2015 (Columbia U.), Masters of Public Affairs
- Bryce DuBois Class of 2015 (NYU) PhD, committee member
- Jennifer Pierce Class of 2013, Master of Regional Planning, Ad Hoc committee member
- Mou Jian Lee Class of 2013, Bachelor of Science (Honors), Honors Program Advisor

#### Directed/Mentored Internships

- David Casey Fall/Spring/Summer 2022-23, SUNY Albany, School of Public Health, Master of Public Health. Internship Mentor.
- Kurt Joseph Summer 2023 xxxx, Downstate Health Sciences University, School of Public Health, Master of Public Health. Applied Practice Experience (APEx) Preceptor.
- Dean Henley, 2017, Royal Roads University, School of Environment and Sustainability, Graduate Diploma in Environmental Education and Communication. Supervisor.

### Guest Lectures/ Directed Readings

- "Greening in the Red Zone," Cornell University PADM 5734 Policy Issues in Disaster Prevention and Recovery. Fall 2016.
- "Positive Dependence Biophilia and Topophilia as Sources of Social-Ecological Systems Resilience," Stockholm University, PhD seminar two-day course, SU2013-05, Department of Systems Ecology, 2013.
- "Cities and Biodiversity," Columbia University, EEEB G9509, Ecology, Evolution and Environmental Biology Department (E3B), Graduate School of Arts and Sciences, 2010.
- "Urban Conservation Challenges," Cornell University, CRP 689, Dept. of City & Regional Planning, *Strategic Conservation Planning*, Fall 2007.
- "Garden Mosaics and Plant-People Interactions," Cornell University, HORT 235, Department of Horticulture, *Plants and Human Well-Being*, Spring 2005.
- "Information Security, Encryption and the Law: An Overview," invited guest lecture seminar talk given at the Communication, Culture, and Technology Center, Georgetown University, Washington, D.C., November 1998.

#### **RESEARCH & EXTENSION GRANTS**

- 2018 2022 Military Families Learning Network: Community Capacity Building (PI) US Department of Defense & US Department of Agriculture National Institute for Food and Agriculture. (\$50,000 per year)
- 2018 "Taking the Cure" in the Adirondacks: Place Attachment, Outdoor Recreation, and Therapeutic Outcomes for Veterans" (PI) *Hatch-Multistate*, (\$24,300 per year).
- 2017 4H Shooting Sports as Gateway to Cooperative Extension for a New Generation *Smith-Lever* (\$14,850 per year)
- 2016 2018 Military Families Learning Network: Community Capacity Building (PI) *US Department of Defense & US Department of Agriculture National Institute for Food and Agriculture*.(\$80,000 per year)
- 2015-2017 Returning Warriors II: A Study of the Social-Ecological Benefits of Coming Home to Nature (PI). *Hatch-Multistate* (\$45,000 per year)

- 2014 Military Families Learning Network: Community Capacity Building Pilot (PI) *US Department of Defense & US Department of Agriculture National Institute for Food and Agriculture*. (\$132,375)
- 2014 Resilience Practice in Jamaica Bay and Environs: A Proposal to Help Launch the Science and Resilience Institute at Jamaica Bay (Co-PI, with Shorna Allred, Gretchen Ferenz, & Katherine Bunting-Howarth) *Rockefeller Foundation* (\$107,450)
- 2014 Returning Warriors II: A Study of the Social-Ecological Benefits of Coming Home to Nature (PI). *Hatch-Multistate* (\$45,000)
- 2014 NYS Resiliency Institute for Storms and Emergencies (PI) *Dept. of Housing and Urban Development* (\$15,830)
- 2013 Returning Warriors II: A Study of the Social-Ecological Benefits of Coming Home to Nature (PI). *Hatch-Multistate* (\$45,000)
- 2013 Agriculture Sentinel Volunteer Program. (PI) New York State Department of Agriculture and Markets. (\$40,946.00).
- 2013-2017 Landscapes of Resilience: Understanding the creation and stewardship of open spaces and sacred places in Joplin, MO and New York City/Long Island (PI, with Erika Svendsen Co-PI) *TKF Foundation*. (\$585,258.00).
- 2012 URBIS: Developing a global research/policy agenda for urban sustainability and biodiversity (PI, with Marianne Krasny, Co-PI). *Atkinson Center for a Sustainable Future* (\$20,000).
- 2012 Landscapes of Resilience: Understanding the creation and stewardship of open spaces and sacred places in Joplin, MO and Detroit, MI –planning grant (PI). *TKF Foundation* (\$49,285).
- 2012-2014 Shooting Sports as Civic Ecology Recreation: An Exploration and Expansion of Extension Activities that Promote Natural Resource Recreation for Resilient People, Communities, and Ecosystems (PI). *Smith-Lever* (\$94,946).
- 2012-2014 Returning Warriors: A Study of the Social-Ecological Benefits of Coming Home to Nature (PI, with Marianne Krasny Co-PI). *Smith-Lever & Hatch* (\$85,600).
- 2012-2014 Leveraging the Locavore Movement: Exploring Family and Community Food Decision-making from a Systems Perspective (Co-PI, with Paul Curtis PI) *Smith-Lever & Hatch* (\$90,129).
- 2010 Greening and Greenspace as Conflict Amelioration in a South African Informal Settlement. *Mario Einaudi Center for International Studies/ Cornell Institute for International Food and Development International Research Travel Grant* (\$1200).
- 2010 Greening and Greenspace as Conflict Amelioration in a South African Informal Settlement. *Cornell University Peace Studies Program Research Travel Grant* (\$500).
- 2009-2013 Managing Natural Resource Recreation for Resilient People, Communities, and Ecosystems. (Co-PI, with D Decker, M Krasny, and J Enck, co-PIs). *Hatch* (\$240,000).
- 2009 Urban Trees for Sustainable Cities: Workshop to Develop an Integrated Social-Ecological Sciences Research Agenda in New York City. (Co-PI, with Marianne Krasny, PI). *Cornell Center for a Sustainable Future Academic Venture Fund.* (\$38,000).
- 2008 Linking Watershed and Community Development Groups to Build Socio-Ecological Resilience in the Hudson River Watershed (Co-PI, with Richard Stedman, PI) *Hatch* (\$39,000).
- 2008 Environmental Education and the Development of an Urban Land Ethic Benefits for People and Ecosystems (Co-PI, with Bruce Lauber, PI) *Smith-Lever & Hatch* (\$69,000).
- 2008 Military Families Project- "Defiant Gardens" (Co-PI, with Richard Halpin, Co-PI, and Marianne Krasny, PI) *Smith-Lever & Hatch* (\$102,000).
- 2008 Empowering land managers to increase resilience of New York's natural resources in the face of regional climate change (Collaborator, with Co-PIs R. L. Schneider, Shorna Broussard, Paul Curtis, and Peter Smallidge) *Smith-Lever & Hatch* (\$60,000).
- 2008 Development of Systems Architecture for Stake-Holder Asset-Based Planning Environment Phase 1 (Associate Investigator, with M Krasny and S Tousley co-PIs). Department of Defense, Office of the Secretary of Defense, STTR (\$100,210).
- 2007 Urban Community Greening to Reduce Violent Conflict in Cape Town, South Africa. *Mario Einaudi Center for International Studies International Research Travel Grant* (\$1400).

## KEITH G. TIDBALL CURRICULUM VITAE

- 2006-09 Urban Community-Designed Green Spaces: Applying Common Values to Resolving Land Use Conflict. (PI with M Krasny, co-PI). *Smith-Lever & Hatch* (\$63,000).
- 2006-07 Design Principles for Interactive Digital Learning Tools- Agricultural Education and Business Applications in Central Upstate NY. (unofficial co-PI with M Krasny & D Hoard, PIs). *Metropolitan Development Association of Syracuse and Central NYS* and *PhotoSynthesis Productions, LLC*. (\$55,000).
- 2005 Garden Mosaics International Supplement (PI with M Krasny, co-PI). *NSF International Programs and Informal Science Education* (\$99,227).
- 2004 Garden Mosaics South Africa Planning Visit. (unofficial co-PI with M Krasny PI). *NSF International Programs and Informal Science Education* (\$6,000).

### **AWARDS & HONORS**

## **Fellowships**

- 2023 Mario Einaudi Center for International Studies Abraham and Henrietta Brettschneider Oxford Exchange Fellowship
- 2022 Great Camp Sagamore Visiting Scholar Fellowship
- 2013/2014 USDA NIFA Visiting Scholar Fellowship
- 2009 Cornell Center for a Sustainable Future Faculty Fellow
- 2008 Cornell Faculty Fellows-in-Service Fellowship "Adding a Local Service-Learning Component to the Urban Environment Course."
- 2008 Community Forestry and Environmental Research Partnerships Dissertation Fellowship "Trees and Rebirth: Urban Community Forestry in Post-Katrina Resilience."
- 2007 Community Forestry Research Fellows Program Pre-Dissertation Fellowship "Role of Community Forestry in NOLA, 9th Ward Disaster Recovery."
- 2006 Clinton Dewitt Smith Fellowship

#### Merit Awards

- Cornell University College of Agriculture and Life Sciences *CALS Outstanding Accomplishments in Extension/Outreach Award*. 2024.
- National Extension Association of Family and Consumer Sciences *Mary W. Wells Memorial Diversity Award* for the Department of Defense and Department of Agriculture (NIFA) OneOp program. 2023.
- New York State Conservation *Council Golden Compass Award*, for outstanding achievement and devotion to conservation and the New York State Sporting Community. 2022.
- National Extension Association of Family and Consumer Sciences *Program Excellence Through Research Award* for the College of Agriculture and Sciences and Cornell Cooperative Extension research and extension project "The Wild Harvest Table: Leveraging the Locavore Movement to Increase Hunter and Angler Recruitment and Retention." 2016.
- Republic of the Philippines Dept. of Agriculture ATI *Certificate of Appreciation* for providing technical assistance in establishing a framework for the Philippines Extension Disaster Education Network (EDEN) during the ten-day visit of the US Dept. of Ag on Sept. 16-26, 2015.
- US Department of Agriculture *Certificate of Appreciation* for Outstanding leadership in the development of the Philippines Extension Disaster Education Network and service as a visiting scholar. 2015

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- New York State Association of Cornell Cooperative Extension 4-H Educators 2013 Communicator Award for outstanding achievement in Educational Package Team. 2013.
- *US Department of Agriculture National Unsung Hero Award* for design and implementation of TEACH US international agriculture education and extension program, 2002.
- US Department of Agriculture *Certificate of Appreciation* for leadership of TEACH US international agriculture education program to China, South Africa, and Ireland, 2001.
- US Department of Agriculture *Certificate of Appreciation* for leadership of DC Teacher's Initiative South Africa expedition, 2000.
- US Department of Agriculture *Certificate of Appreciation* for DC Teacher's Program and Ireland Food Safety Conference, 2000.
- University of Kentucky *Van Meter Award* for Outstanding Public Service, Volunteerism, and Humanitarian Action, 1998.
- University of Kentucky *Student Activities Board Award* for designing, building, and implementing University wide multi-cultural and diversity education programs, 1998.
- Departmental Honors, Anthropology, University of Kentucky, Lexington, KY, 1998.
- Graduated magna cum laude, University of Kentucky, Lexington, KY, 1998.
- Phi Beta Kappa Essay Award, 1997.

#### **Honor Societies**

- Omicron Delta Kappa Leadership Honor Society 1997-present
- Phi Beta Kappa Honor Society 1998-present

#### Media awards

- 2007 Horizon Interactive Awards, gold For Global Science Encounters: Discovering Agricultural Biodiversity
- 2007 Summit Creative Awards in Interactive Media, gold For *Global Science Encounters: Discovering Agricultural Biodiversity*
- 2007 Telly Awards, Silver for Global Science Encounters: Discovering Agricultural Biodiversity DVD
  - 2006 54th Columbus International Film and Video Festival, honorable mention
  - 2006 Daveys Gold Award in Interactive Multimedia, gold
  - 2006 Millennium Award, Gold- For *Garden Mosaics* interactive DVD Silver- For *Global Science Encounters: Discovering Agricultural Biodiversity* DVD
  - 2005 INTERCOM/Chicago International Film Festival, Gold Plaque For *Garden Mosaics*, interactive DVD, educational CD-ROM/DVD category
  - 2005 Columbus International Film and Video Festival (Chris Awards) Honorable Mention For *Garden Mosaics*, interactive DVD category. The print materials for the DVD (including cover art, informational enclosures, label design and poster) received a certificate of recognition.
  - 2005 Telly Awards, Bronze Finalist. For *Garden Mosaics*, interactive media category.
  - 2004, New York State Agricultural Society "Cap" Creal Journalism Award.

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## PROFESSIONAL SERVICE

Reviewer/Refe	eree
7/2010 - 1/20	
03/2022	Paper review – peer review journal, Frontiers in Psychology
02/2022	Paper review – peer review journal, Society & Natural Resources
12/2020	Paper review – peer review journal, Journal of Rural Studies
08/2020	Paper review – peer review journal, American Ethnologist
04/2019	Proposal Review Panel – USDA NIFA
02/2019	Paper review – peer review journal, Journal of Veterans Studies
11/2018	Paper review – peer review journal, Journal of Environmental Quality
9/2018	Proposal Review Panel - USDA NIFA
3/2018	Paper review- peer review journal, Integrative and Comparative Biology
12/2017	Paper review- peer review journal, American Ethnologist
11/2017	Paper review – peer review journal, Urban Forestry & Urban Greening
09/2017	Paper review – peer review journal, Resilience: International Policies, Practices and Discourses
04/2017	Paper review – peer review journal, Journal of Fish & Wildlife Management
03/2017	Paper review – peer review journal, Environmental Management
02/2017	Paper review – peer review journal, World Development
02/2017	Paper review – peer review journal, Global Environmental Change
05/2016	Paper review - peer review journal; International Journal of Urban Sustainable Development
12/2015	Paper review – peer reviewed journal; Environmental Science & Policy
03/2015	Paper review – peer reviewed journal; <i>Ecological Applications</i>
02/2015	Paper review – peer reviewed journal; Environmental Science & Policy
12/2014	Paper review – peer reviewed journal; <i>Disasters Journal</i>
12/2014	Paper review – peer reviewed journal; Biological Conservation
09/2014	Paper review – peer reviewed journal; Community Development Journal
03/2014	Paper review – peer reviewed journal; Action Research Journal
12/2013	Paper review – peer reviewed journal; Sustainability Science
11/2013	Paper review – peer reviewed journal; WORK: A Journal of Prevention, Assessment, and Rehabilitation
10/2013	Paper review – peer reviewed journal; Society and Natural Resources
10/2013	Paper review - peer reviewed journal; Cities and the Environment
07/2013	Paper review – peer reviewed journal; Urban Forestry & Urban Greening
03/2013	Paper review – peer reviewed journal; <i>Ecological Restoration</i>
01/2012	Paper review – peer reviewed journal; Journal of Planning Literature
09/2011	Paper review- peer reviewed journal; Society and Natural Resources
11/2010	Paper review - peer reviewed journal; Cities and the Environment
08/2010	Paper review - peer reviewed journal; Cities and the Environment
07/2010	Paper review - peer reviewed journal; <i>Environmental Politics</i> .
2010	Proposal review; Austrian Science Fund, Austrian Foundation for Scientific Research
2009	Paper review - peer reviewed journal; Environmental Education Research.
2009	Proposal review; Marsden Fund, Royal Society of New Zealand

## LOCAL COMMUNITY/PUBLIC SERVICE

Mar 2022 – present	Councilman, Town of Fayette Town Board
-	Chairman, Town of Fayette Planning Board
Apr 2003 – Mar 2015	Vice-Chairman, Town of Fayette Planning Board
Sep 2003—Jan 2006	Chairman, Town of Fayette Comprehensive Plan Commission
Apr 2006—present	Chairman, Town of Fayette Comprehensive Plan Implementation Task Force
Dec 2006 -Sept 2008	Chairman, Town of Fayette Zoning Commission
Oct 2004 – Oct 2008	Board of Directors, Seneca County Farm Bureau

## KEITH G. TIDBALL CURRICULUM VITAE

New York State Farm Bureau Membership Committee member Jan 2005—Jan 2006 Feb 2005—Jan 2011 Vice-Chair, Seneca County Agricultural Enhancement Board

Sept 2010 – Nov 2013 Seneca County Planning Board

#### MILITARY SERVICE

### **Postings & Duration of Service**

First Posting: Jan 1990. Enlisted service as an E1 Private, Michigan National Guard, Co A 1st Battalion, 225th Infantry Regiment

Final Posting: Mar 2022- July 2023. Completed service as O4 Major, member of General's Staff (G7), Chief Training Officer, Headquarters, Camp Smith NY New York Guard

Years of New York Guard Commissioned Service: 10 years 4 months

Years of Army National Guard/Reserve Commissioned Service: 8 years 3 months (including IRR)\

Years of Army National Guard Enlisted Service: 4 years

## Total years of Military Service: 22 years 7 months

## Federal Awards & Decorations (by date awarded)

- COVID-19 Pandemic Campaign Civilian Service Medal, DHHS/USPHS 2020
- Army Reserve Components Achievement Medal (ARCAM), DoD 1994
- Army Achievement Medal (USAMM)), DoD 1993
- National Defense Service Medal (NDSM), DoD 1991
- Army Service Ribbon, DoD1990
- Cold War Certificate of Recognition, DoD 1991

#### National Guard Bureau Awards & Decorations

• The National Guard Bureau of the Unites States Erickson Trophy, for overall excellence presented to distinguished Officer Candidate School graduate attaining highest overall standing in leadership, academics and Commandant's evaluation, Kentucky Military Academy, 1993.

#### New York State Awards & Decorations (by order of precedence)

- NYS Medal for Meritorious Service, 2021
- NYS Military Commendation Medal, 2019
- NYS DMNA Long & Faithful Service (5 Year) Award, 2018
- NYS Medal for Merit, 2020
- NYS Recruiting Medal, 2020 (2 recruits total 5)
- NYS Recruiting Medal, 2017 (3 recruits)
- NYS Pandemic Response Service Ribbon, 2022
- NYS Humane Service Medal, 2019
- New York State Cold War Recognition Certificate, 2014

## New York Guard Awards & Decorations (by order of precedence)

- New York Guard Commander's Citation Ribbon, (4th award) 2021
- New York Guard Achievement Medal, (4th award) 2020
- New York Guard Achievement Medal (3rd award) 2019
- New York Guard Achievement Medal (2nd award) 2016

## KEITH G. TIDBALL CURRICULUM VITAE

- New York Guard Achievement Medal, 2014
- New York Guard Service Ribbon, 2014
- New York Guard Distinguished Graduate Award (CGOC), 2018
- New York Guard Commander's Citation Ribbon (4th award) 2021
- New York Guard Commander's Citation Ribbon (3rd award) 2019
- New York Guard Commander's Citation Ribbon (2nd award) 2015
- New York Guard Commander's Citation Ribbon, 2014

#### Other State Awards & Decorations

- National Guard Assoc. of Kentucky Award for Academic Excellence, Kentucky Military Academy, 1993.
- Kentucky Military Academy Physical Fitness Award, 1993.
- Kentucky Merit Ribbon, 1993
- Kentucky Commendation Ribbon, 1993.
- Kentucky Physical Fitness Ribbon, 1993.

#### **Association Awards & Decorations**

- Honorable Order of Saint Barbara, Neck Ribbon and Medallion
- State Guard Association of the United States Meritorious Service Medal, 2022
- Military Order of Foreign Wars, Veteran Companion of the Order, Neck Ribbon & Service Ribbon 2022

## LANGUAGE PROFICIENCIES/FOREIGN COUNTRY WORK EXPERIENCE

Languages: English, Spanish

Countries: Barbados, Brazil, Canada, China, Costa Rica, Great Britain, Haiti, Honduras, India, Ireland, Israel, Italy, Jamaica, Japan, Mexico, Mozambique, Namibia, Nicaragua, Philippines, South Africa, Spain, Sweden, Swaziland, Zambia, Zimbabwe

#### PROFESSIONAL SOCIETY AFFILIATIONS

- Member, American Anthropological Association (Anthropology & Environment Section)
- Member, Association for Environmental Studies and Sciences
- Member, Ecological Society of America
- Member, Association of Natural Resources Extension Professionals
- Member, International Association for Society and Natural Resources
- Member, Society of Outdoor Recreation Professionals

#### ADDITIONAL EDUCATION & TRAINING

- Certificate, Cornell Faculty Leadership Program, Ithaca, NY June 2013
- Certificate, Stockholm University Resilience Center & Cape Town University African Centre for Cities, Cape Town South Africa, Using Social Network Analysis in Urban Social Ecological Studies, 2009

## Emergency Management & Disaster Response Education and Training

- IS-289 Voluntary Agency Liaison (VAL) Overview, 2022
- Mandatory Controlled Unclassified Information (CUI) Training, DoD, 2022
- IS-703b National Incident Management System Resource Management, 2021
- IS-201 Forms Used for the Development of the Incident Action Plan, 2021
- IS-19.20 FEMA EEO Supervisor Course, 2021
- IS-916 Critical Infrastructure Security: Theft and Diversion What You Can Do, 2021

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## KEITH G. TIDBALL CURRICULUM VITAE

- IS-520 Intro to Continuity of Operations Planning for Pandemic Influenzas, Certificate, FEMA Emergency Management Institute,
   2020
- IS-522 Exercising Continuity Plans for Pandemics, Certificate, FEMA Emergency Management Institute, 2020
- IS-235 Emergency Planning, Certificate, FEMA Emergency Management Institute, 2020
- IS-244 Developing and managing Volunteers, Certificate, FEMA Emergency Management Institute, 2020
- IS-241 Decision Making and Problem Solving, Certificate, FEMA Emergency Management Institute, 2020
- AWR-160 Weapons of Mass Destruction/Terrorism Awareness for Emergency Responders, Certificate, NERRTC, 2020
- IS- 120 Introduction to Exercises, Certificate, FEMA Emergency Management Institute, 2020
- IS-400 Major or Complex Incidents, Certificate, NYS DHSES/FEMA Emergency Management Institute, 2020
- IS-230 Fundamentals of Emergency Management, Certificate, FEMA Emergency Management Institute, 2020
- IS-42 Social Media in Emergency Management, Certificate, FEMA Emergency Management Institute, 2020
- IS-300 Intermediate ICS for Expanding Incidents, Certificate, NYS DHSES/FEMA Emergency Management Institute, 2020
- IS-00026 Guide to Points of Distribution, Certificate, FEMA Emergency Management Institute, 2019
- IS-00242.b Effective Communication, Certificate, FEMA Emergency Management Institute, 2017
- IS-00240.b Leadership and Influence, Certificate, FEMA Emergency Management Institute, 2017
- IS-00265 Basic Instructional Skills, Certificate, FEMA Emergency Management Institute, 2017
- IS- 00322 Flood Mitigation Basics for Mitigation Staff, Certificate, FEMA Emergency Management Institute, 2017
- IS-00559 Local Damage Assessment, Certificate, FEMA Emergency Management Institute, 2017
- IS-00632.a Introduction to Debris Operations, Certificate, FEMA Emergency Management Institute, 2017
- Blood-borne Pathogens, Certificate, Washington State Department of Labor & Industry, Div Occupational Safety & Health, 2017
- Joint Staff Training Course (JSTC), Certificate, NORAD & USNORTHCOM J7, 2016
- Virtual TTX Agricultural Incident Focus Certificate, FEMA Emergency Management System, 2016
- JS-US007 Level I Antiterrorism Training, Certificate, US Joint Chiefs of Staff, 2016
- IS 00700a National Incident Management System Intro Certificate, FEMA Emergency Management Institute, 2016
- IS 00701a NIMS Multiagency Coordination System Certificate, FEMA Emergency Management Institute, 2016
- IS 00800b National Response Framework Intro, Certificate FEMA Emergency Management Institute, 2016
- IS 00075 Military Resources in Emergency Management, Certificate, FEMA Emergency Management Institute, 2015
- IS-00775 EOC Management & Operations Certificate, FEMA Emergency Management Institute, 2015
- IS-00010.a Animals in Disaster: Awareness and Preparedness, Certificate, FEMA Emergency Management Institute, 2014
- IS-00100.b Introduction to Incident Command System, Certificate, FEMA Emergency Management Institute, 2013
- IS-00200.b ICS-Single Resources & Initial Action Incident, Certificate, FEMA Emergency Management Institute, 2013
- IS00909 Community Preparedness, Certificate, FEMA Emergency Management Institute, July 2013
- IS00907 Active Shooter, Certificate, FEMA Emergency Management Institute, July 2013
- NCBRT Preparing Communities for Animal, Plant, and Food Incidents: An Introduction Awareness Level, Train-the-Trainer, Certificate, National Center for Biomedical Research and Training, 2013
- Damage Assessment, Certificate, American Red Cross, February 1999
- Mass Care I, Certificate, American Red Cross, December 1998
- CPR/Community First Aid, Certificate, American Red Cross, December 1998
- Introduction to Disaster Management, Certificate, American Red Cross, November 1998

#### Outdoor Recreation Education

- Certificate Wilderness First Aid/CPR Maine's Outdoor Learning Center 2017
- Water Safety August 2013
- New York State Licensed Guide (Hunting, Fishing, Camping, and Hiking) October 2013 present
- New York State DEC Boats & Canoes certification October 2013 present

## Military Education (Military Service Postings and Awards on pg. 29-30)

- Diploma, New York Guard, 12<sup>th</sup> RTI, Field Grade Officer's Course, 2020
- Diploma, SGAUS Military Emergency Management Specialist Academy, Senior Military Emergency Management Specialist, 2020
- Certificate, NORAD & USNORTHCOM J7, Joint Staff Training Course, 2016
- Diploma, SGAUS Military Emergency Management Specialist Academy, Basic Military Emergency Management Specialist, 2016
- Certificate, Joint Chiefs of Staff JS-US007 Level 1 Antiterrorism Awareness Training 2016
- Diploma & Commission, Kentucky Military Academy, Fort Knox, KY, Officer Candidate's School, 1993
- Certificate, Camp Grayling, MI, Cold Weather Operations School, 1991
- Diploma, U.S. Army Infantry Center, Fort Benning, GA, Advanced Infantry Training, 1990

Diploma, U.S. Army Infantry Center, Fort Benning, GA, Basic Infantry Training, 1990