# Keith G. Tidball, PhD -- kgtidball@cornell.edu -- 315-568-9710



I am an environmental anthropologist and naturalist focused on better understanding how to amplify recruitment of citizen conservationists and the development of a 21st century land ethic. One important avenue to achieving this is ancient and timeless - hunting and fishing. I study societal acceptance of hunting and angling and care deeply about hunter and angler recruitment, retention, and reactivation. My work features efforts to locate and explore portals and pathways into conservation behaviors. Grounded in cultural anthropology, disturbance ecology and environmental psychology, I approach this challenge via my integrated research and extension work exploring the dynamics of the human dimensions of natural resource management in the contexts of conflict, trauma, disturbance, disasters and war. Experiences in the military and in the field of international disaster response and relief inform my unique brand of applied scholarship, including stints throughout Asia, Africa and the Americas. I also study how outdoor recreation contributes to and enhances resilience and recovery for veterans and others who have experienced trauma. To maintain balance, I am an avid outdoorsman and I love to provide mentorship in all things hunting, angling, and woodcraft. I live with my family on our farm overlooking Cayuga Lake in upstate New York.

#### **EDUCATION**

Ph. D. (2012) Cornell University Natural Resources/ Human Dimensions of Natural Resources Management
M. A. (2000) The George Washington University International Affairs/ International Conservation & Rural 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 (hunting and fishing) 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

## **Cultural Anthropology and Political Psychology**

- Ecological and environmental anthropology, conservation anthropology
- Social acceptance of hunting and angling

## International Agricultural (Game) and Natural Resources Sustainable Development

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

# 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 for Natural Resources and Environment

## **Arizona State University**

Adjunct Professor, Psychology Department

## **CONSERVATION & OUTDOOR RECREATION ORGANIZATIONAL LEADERSHIP**

May 2022 – Present Member (veterans service organizations) – 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.

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 2018 – Mar 2022 Member (veterans service organizations) – 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. Winner of prestigious *Golden Compass Award* during my tenure for innovation in

hunter and angler recruitment, retention, and reactivation.

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 fly-fishing and hunting

therapies combined with pioneering research.

Dec 2016 – Jan 2021 Board of Directors – Trout Power – provides advocacy and research to protect cold-water fisheries

and brook trout across their historic native range.

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

Jan 2011 – Present Secretary, Kuneytown Sportsmen's Club

## NATIONAL/INTERNATIONAL CONSERVATION ORGANIZATION SERVICE AND MEMBERSHIP

- Life Member Trout Unlimited Serve as Veterans Vice-President for NY State Council
- Life Member Safari Club International

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Life Member Ducks Unlimited – Serve as Secretary for local chapter
 Life Member International Hunter Education Association – U.S.A.

Member Back Country Hunters and Anglers

• Member Dallas Safari Club

Member Ruffed Grouse Society/American Woodcock Society

Member New York State Outdoor Guides Association

Member Atlantic Salmon Federation
 Member Adirondack Mountain Club
 Member Country Sports Ireland

## **SELECTED PUBLICATIONS**

I have published over 40 peer reviewed scientific journal articles, authored or co-authored 5 books, and many more book chapters, magazine articles, essays, poetry, etc. The following is a sample of this body of work.

#### Academic

- Tidball, KG and M. M. Tidball. 2022. <u>Linking Food Motivations with Therapeutic Outdoor Recreation Outings for Veterans</u>. *Journal of Veterans Studies*, 8(3), pp. 59-69. DOI: <a href="https://doi.org/10.21061/jvs.vXiX.339">https://doi.org/10.21061/jvs.vXiX.339</a>
- Tidball, KG and M. M. Tidball. 2022. <u>Locally Procured Wild Game Culinary Trends in the US: A Study of the Ruffed Grouse as Entrée and Accompanying Nutritional Analysis.</u> Frontiers in Sustainable Food Systems, Vol 6.
- 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.
- 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, 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.
- Stedman, R.C., L. Larson, **K.G. Tidball**, M. Tidball, & P. Curtis. 2017. <u>Hunting and the Local Food Movement: Insights from Central New York State</u>. *Wildlife Society Bulletin*. Vol 41, Issue 4.
- Tidball, M., Exler, J., Somanchi M., Williams, J., Kraft, C., Curtis, P., **Tidball, K**. 2017. <u>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</u>. *Journal of Food Composition and Analysis*, Vol 60: 57-63.
- **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, M., **KG Tidball**, and P. Curtis. 2014. <u>The Absence of Wild Game and Fish Species from the USDA National Nutrient Database for Standard Reference: Addressing Information Gaps in Wild Caught Foods</u>. *Ecology of Food and Nutrition*, 53:2, p. 142-148.
- 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.

#### Literary

- Tidball, K.G. 2002. Northern Bites. Sporting Tales, Vol 3(4).
- Tidball, K.G. 2021. Opening Day. Northern Woodlands. Autumn.
- Tidball, K.G. 2023. A Smith and a Kiss at Samara. The Journal of the L.C. Smith Collector's Association. Summer.
- Tidball, K.G. 2023. Tall Chair. New York Almanack. October 8.

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## **MILITARY SERVICE**

I served both as an enlisted Army Infantryman and as a Commissioned officer, with a combined total of 22 years and 7 months in uniform.

Commissioned Officer Service	
Aug 2022 – Aug 2023	O4 MAJ, G7, Chief Training Officer, Headquarters, NY Guard
Mar 2021- Aug 2022	04 MAJ, Acting CoS G3/5/7, Headquarters, NY Guard
Feb 2020- Feb 2021	O3 CPT, Commander, 2nd Detachment, NY Guard 10th AC, Latham, DMNAHQ
Nov 2018 - Feb 2020	O3 CPT, Commander, 21st Detachment, NY Guard 10th AC Rochester, NY
Aug 2016 – Nov 2018	O3 CPT, S3 NYG 10th Area Command, Troy, NY
June 2015 – Aug 2016	O2 1st LT, Brigade S3 NY Guard 10th Brigade, Troy, NY
Mar 2014— June 2015	O2 1st LT, Battalion S1 NY Guard 21st Emergency Response Battalion (EN) 10th Brigade Rochester, NY
April 2013 – Mar 2014	O2 1st LT, Battalion S1 NY Guard 21/221 Engineers, Rochester NY
June 1994 – Mar 2002	O1 2nd Lieutenant US Army Reserve ARPERCEN
Jan 1994 – June 1994	O1 2nd Lieutenant Platoon Leader Co B 1/149th Infantry ARNG
Enlisted Service	
June 1993 Jan 1994	Officer Candidate - Grenadier & Automatic Rifleman, Co C 1/149th Infantry, 35th ID
June 1992 – June 1993	Officer Candidate School (OCS) 35-93 Kentucky Military Academy (KMA), Fort Knox
June 1991 May 1992	Grenadier & Automatic Rifleman, Co C 1/149th Infantry, 35th ID
Jan 1991 – June 1991	Asst. Machine Gunner Co A 1st Battalion, 225th Infantry Regiment, 38th ID
Sept 1990 – Jan 1991	Rifleman, Co A 1st Battalion, 225th Infantry Regiment, 38th ID
May 1990 Aug 1990	Basic/Advanced Infantry Training, US Army Fort Benning Co A 2/54th USAITC
Jan 1990	Enlisted as E1 Private, Michigan National Guard, Co A 1st Battalion, 225th
	Infantry Regiment, 38th ID

## **OTHER RELEVANT ACTIVITIES**

- New York State Licensed Adirondack Guide (Hunting, fishing, camping, hiking skilled in the use of small watercraft)
- New York State Hunter Education Instructor
- State Program Leader for NY 4H Shooting Sports and certified instructor in:
  - o Shotgun
  - o Rifle
  - o Pistol
  - Archery
  - Muzzleloader
  - Hunting
- Editor-in-Chief of the LC Smith Collectors Association Journal
- NY Region 8 representative on the NYS Department of Environment and Conservation Western Zone Waterfowl
  Hunter Task Force.

## **AWARDS**

- New York State Conservation Council Golden Compass Award for outstanding achievement and devotion to conservation and the New York 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
- Cornell University, CALS Outstanding Accomplishments in Extension/Outreach Award
- 4 time award winner of the German Gun Collectors Association St. Hubertus Hunting Award