

TRUMAN P. YOUNG

Department of Plant Sciences
 University of California
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and:
 Salida, Colorado
 Erdos-Bacon number = 8

ONLINE LINKS

Web page: <https://tpyoung.ucdavis.edu/> (including links to publications)

ResearchGate: https://www.researchgate.net/profile/Truman_Young (some publication links)

Google Scholar: <https://scholar.google.com/citations?user=UwiumvkAAAAJ&hl=en&oi=ao>

RESEARCH INTERESTS: Plant population and community ecology; the ecology, restoration, management, and conservation biology of human-dominated landscapes; savanna, rangeland, and forest ecosystems; plant-animal interactions; evolutionary ecology.

PROFESSIONAL HISTORY

- 2022-present** Affiliate Professor, Graduate Degree Program in Ecology (GDPE), Colorado State University, Fort Collins, Colorado.
- 2021-present** Research Professor and Professor Emeritus, University of California, Davis.
- 2005-20 Professor and Restoration Ecologist, Department of Plant Sciences, University of California, Davis, CA.
- 1996-2005 Research Ecologist, Assistant, Associate, and Full Professor, Dept. of Environmental Horticulture, University of California, Davis, CA.
- 1992-95 Associate Professor, Department of Biology, Fordham University, NY.
- 1990-92 Visiting Scientist and Lecturer, Center for Population Biology and Department of Botany, University of California, Davis.
- 1988-89 Scientific Director and Senior Research Ecologist, Gallmann Memorial Foundation, Kenya.
- 1981-88 Instructor (Univ. Nairobi, School for Field Studies, St. Lawrence Univ. [Kenya], UCEAP [Costa Rica]), post-doc, consultant, tour guide, movie extra, peripatetic tropical ecologist.

EDUCATION

- 1976-1981 University of Pennsylvania, Philadelphia, PA, USA (Ph.D. 1981)
- 1975 Rocky Mountain Biological Laboratory (RMBL)
- 1972-1975 University of Chicago, Chicago, IL, USA (B.A. 1975)
- 1969-1972 Littleton High School, Littleton, CO, USA

PROFESSIONAL ORGANIZATIONS

- Ecological Society of America (Board of Editors)
 Society for Range Management
 Society for Ecological Restoration

Colorado Native Plant Association

ADVISING:***Ph.D. Major Advisor (24):***

Faith Kostel-Hughes (1995)	Linde Ostro (1998)
Todd Palmer (2001) ^S	Michelle Gadd ^{FF} (2003)
Megan Lulow (2004)	Mikaela Huntzinger (2005)
Jeffrey Clary * ^{FF} (2006)	Kari Veblen * ^{S, P} † (2008)
Corinna Riginos * ^{FF, S, P, D} (2008)	Kurt Vaughn ^P (2011)
Lauren McGeoch Porensky* ^{S, P, D} (2012)	Marit Wilkerson * ^{S, P} (2013)
Starry Sprenkle * ^{S, P} (2013)	Kevin Welch ^{S, P} (2014)
Emily Peffer Zefferman ^{S, P} (2014)	Jen Balachowski † ^{S, P, FF, PMF} (2015)
Duncan Kimuyu (2016)	Kelly Gravuer ^{E, FF} † (2016)
Kristina Wolf ^{S, P} (2016)	Stephen Fick ^P (2016)
Derek Young * ^{P, FF} † (2017)	Laura Morales * ^P (2017)
Grace Charles * ^{P, PMF} (2018)	Chhaya Werner * ^P (2018)

* NSF Graduate Research Fellow (10)

† NSF IGERT Fellow (4)

^{FF} Fulbright Fellow (6)^{PMF} Presidential Management Fellow (2)^E EPA STAR Fellow (1)^S Shapiro or Love Best Dissertation Award (10)^P Plant Sciences (Macdonald) Fellow (16)^D NSF Dissertation Improvement Grant (2)***M.Sc. Major Advisor (9):***

Diana Hershey (1999)	Russell Huddleston (2001)
Ryan Deering (2001)	Deborah Petersen (2005)
Susan Infalt (2006)	Mia Ingolia (2006)
Alex Palmerlee (2007)	Tracy Erwin ^P (2007)
Mila Dunbar-Irwin ^P (2014)	

Logistical, financial, and advisory support for **18 Kenyan graduate degrees:****MSc (9):** John Mugo Kagori (1999), Wilfred Odadi (2003), Sylvanos Otieno (2004), Lucy Ngatia (2007), Isaac Kimathi (2009), Antony Kirigia (2010), Vanencia Ndoo (2012), Phyllis Masudi (2021), Mary Waithira Ngugi (2023)**PhD (9):** Charles Warui (2004), John Kamande (2006), Bell Okello (2007), David Kinyua (dnf), Wilfred Odadi (2010), Lucy Ngatia (2012), Duncan Kimuyu (2016), Harry Wells (2022), Mary Waithira Ngugi (current; WWF Russell Train Fellowship).

Member of Doctoral Committees of >20 additional graduate students. Member of the Ecology, Population Biology, Geography, and Horticulture/Agronomy Graduate Groups at UC Davis.

Mentor, Society for Conservation Biology (SCB) Africa Section Communications/
Mentoring Program, 2008-9. Mentored student: Oyomoare Eruogun (Nigeria)Supervision of **undergraduate research** (some w/ graduate student mentors): two senior theses, Fordham University, 1994-96; four undergraduate projects, Costa Rica Program, University of California, 1990; seven internships for the Kenya Program of St. Lawrence University, 1979-92; two senior theses, University of East Anglia (at UC Davis), 2000 & 2004; one MURALS scholar, UC Davis 2013/4.

Supported 17 NSF REU researchers at KLEE, 2015-2024 (American and Kenyan, supervised by collaborators).

Hosted post-docs: Judith Sitters (2012-14), Katie Stuble (2014-16), Amy Wolf (2016-19)

Hosted sabbaticals: Gislene Ganade (2018-19), Elise Buisson (2019-20)

Service

Departmental (Plant Sciences, UC Davis)

2007-20	Member, Plant Sciences Academic Planning Committee
2013-18	Master Advisor, Environmental Horticulture and Urban Forestry Major
2013-20	Member, Academic Planning Committee
2013-18	Member, Faculty Awards Committee
2013-14	Vice-chair of Plant Sciences, Teaching and Courses
2013-14	Member, Plant Sciences Executive Committee
2006-18	Master Advisor, Ecological Management and Restoration Major
1996-2018	Undergraduate master advisor for the Ecosystem Restoration Option in the EHUF Major, and the Landscape Restoration Minor.
2011-21	UG Curriculum & Scholarships Committee
1996-2010	Member, Teaching and Curriculum Committee
2011-13	Graduate Student Research Award Committee
2001-04	Departmental representative, Faculty Senate
2004-05	Chair, Restoration Ecology Search Committee
2005	Member, Plant Sciences Restoration Major Committee (ad hoc)
2006-07	Member, Plant Quantitative Geneticist Search Committee
2008-10	Member, Plant Sciences Scholarship Committee

Graduate Groups (*UC Davis, unless noted*)

Ecology Graduate Group

2016-18	Chair, Graduate Group in Ecology
1996-present	Member, Graduate Group in Ecology, in three Areas of Emphasis: Conservation Biology, Landscape Ecology, and Restoration Ecology.
1996-21	Membership on the committees of 15 graduate students for whom I was not the major professor (see Mentoring).
1999-2020	Chair, Restoration Ecology Area of Emphasis
1999-2006	Created, and lead instructor for core course in the Restoration AOE, "Restoration Ecology" (ENH 160).
2005-2012	Taught the graduate seminar, "Foundations of Restoration Ecology" (ECL 290).
2010	Led an NSF Working Group, Fall 2010 (7 students).
2012-13	Vice-Chair, GGE Admissions (handled ~250 applicants and ~80 faculty and graduate reviewers)

Center for Population Biology

1999-present	Member, Center for Population Biology and the Graduate Group in Population Biology.
2009-13	IGERT REACH curriculum committee

- 2009-13 NSF IGERT REACH trainer and curriculum committee; reviewer of internship proposals
 2012-13 NSF IGERT REACH mentor for Second-year Project, 2012 cohort.
 2004-7 Member, Graduate Awards Committee

Other graduate groups

**2022-present Associate member, Graduate Degree Program in Ecology (GDPE),
 Colorado State University**

- 1997-2012 Member, Horticulture Graduate Group (UC Davis).
 1997-2021 Member, Geography Graduate Group (UC Davis).
 2006-2021 Member, International Ag Development Graduate Group (UC Davis).

Other University service (UC Davis):

- 2010-22 Member, Range Management Advisory Committee (RMAC)
 2013-21 Research Advisory Committee, Sierra Foothills Research & Extension Center
 2000-20 Member, Stebbins Reserve Management Committee
 2015-18 Member, ANR Ecological Restoration Workgroup
 2012-18 Undergraduate Majors and Courses Committee
 2003-15 Chair, Putah Creek Reserve Advisory Committee
 2013 Women-in-Science Career Discussion (one-day event)
 2012-13 UCOP ADVANCE PAID Research Scholars Advisory Board
 2011-12 CAES Curriculum Planning Needs Committee
 2005-09 Member, Undergraduate Program Review Committee
 2009 Post-doc Union ad hoc Committee
 2003-08 EH Departmental representative, Plant Environ'l Science Building Committee
 2005 Member, African & African-American Studies Summer Grant Committee
 2003-04 Member, Putah Creek Steward Search Committee
 2003 Environmental Sciences Strategic Planning Committee)
 2003-04 Assisted in resolving conflicts over off-campus research leaves.
 2002-03 Member, Putah Creek Director Search Committee
 2003 Member, Review Committee, IGERT Short-term Research Awards
 2003 Member, Voting/Peer Group for the Merit of Deborah Rogers

Non-University Service:

- 2022-present Board, Greater Arkansas River Nature Association (GARNA)**
2022-present Research and Restoration Committee, Colorado Native Plant Society
2001-present Editorial Board, *Ecology and Ecological Monographs*
1996-present Coordinating Committee, Prairie Fork Conservation Area
 2002-2021 Mpala Research Centre Scientific Advisory Board
 2012-15 Editorial Board, *Oecologia*
 2019-20 NSF GFRP Panel
 2017 Member of the mid-term review team for an NSF LTER site
 2005, 2021 NSF Ecology Panel
 2003, 2018 NSF Ad Hoc Committees, Long-term Research in Environmental Biology (LTREB) Proposals
 2012 Participated in Dinner with a Scientist, November 2012, Sacramento

- 2011 Speaker, CNGA Field Day, Hedgerow Farms, "What Good are Native Grasses?"
 2009 Ad hoc Assigning Editor, Conservation Biology
 2008-09 Mentor, Society for Conservation Biology (SCB) Africa Section
 Communications/ Mentoring Program, 2008-9. Mentored student
 (Nigeria): Oyomoare Eriogun (Osazuwa-Peters)
 2004 Moderator, Restoration Panel, California Grasslands Conference, Berkeley
 2003 NSF Ad Hoc Committee reviewing the Long-term Research in Environmental
 Biology (LTREB) Program, 25-26 Sept 2003 (Washington, D.C.)

GRANTS (senior PI, unless otherwise noted)

- 2023-25** "Evaluating megaherbivore effects on soil carbon via a global grassland network of partners". Ellen Welti, Sally Koerner & Jared Stabach, PIs; 27 Co-PIs and Partners include KLEE personnel Duncan Kimuyu, Ryan Sensenig, and Truman Young. Life on a Sustainable Planet Initiative, Smithsonian Institution, \$75,000.
- 2022-24** "Developing targeted land management practices for effective and cost-efficient oak restoration". Alex Palmerlee, PI, (collaborators: Kurt Vaughn, Valerie Eviner, Truman Young). Conservation Innovation Grant (CIG), NRCS, \$70,000.
- 2020-25** "LTREB: Stability and resilience in the face of multiple interacting press and pulse disturbances of a changing world (Kenya Long-term Exclosure Experiment: KLEE)" (including multiple REU sub-awards), w/ Kari Veblen, Lauren Hallett, Amy Wolf, and Ryan Langendorf. National Science Foundation (DEB) 19-31224, \$641,650.
- 2019-20 "Taking priority effects into account in restoration and invasive species control field experiments" (w/ Elise Buisson and Valerie Eviner). France-Berkeley Fund (w/ matches from UC Davis & Avignon), \$7,680.
- 2019-20 "Drill-seeding blue oak acorns: a new management practice for California rangelands" (PI: Alex Palmerlee, w/ Carrie Wendt and Dave Daley). Western SARE, \$19,000.
- 2018 "REU Supplement to NSF LTREB: Collaborative Research: Scaling up and scaling out at the Kenya Long-term Exclosure Experiment" (w/ Elizabeth Forbes). National Science Foundation, \$8,900. Undergraduate: Grace Lewin
- 2017 "REU Supplement to NSF LTREB: Collaborative Research: Scaling up and scaling out at the Kenya Long-term Exclosure Experiment" (w/ Elizabeth Forbes). National Science Foundation, \$8,200. Undergraduate: Dana Moore
- 2017-19 "Savanna synergies: complex interactions between fire and wild and domestic herbivores". National Geographic Society, \$24,400.
- 2017-20 "RAPID: Historical contingency, restoration, and climate change: year effects and priority effects in California grasslands" National Science Foundation (DEB), 17-45111, \$25,200.
- 2016-18 "Ecological Restoration on Natural and Working Landscapes in California: Restoration Research and Information Center (RIC)", w/ E.S Gornish, V. Eviner, E. Laca. ANR, \$79,000.

- 2015-17 "Interplay between large herbivores and insects in savanna nutrient cycling and limitation", w/ H.O. Venterink & J. Sitters (lead PIs), T.P. Young collaborator. The Research Foundation - Flanders (FWO, Belgium), €256,631 (\$278,393).
- 2015 "REU Supplement to NSF LTREB: Collaborative Research: Scaling up and scaling out at the Kenya Long-term Exclosure Experiment", (w/ G. Charles). National Science Foundation, \$9,398.
- 2013-19 "LTREB: Collaborative Research: Scaling up and scaling out at the Kenya Long-term Exclosure Experiment" (renewal, w/ K.E. Veblen and C. Riginos). National Science Foundation (DEB) 12-56034, \$450,000.
- 2012-13 "Ants, elephants, and fire: a synergistic examination of savanna tree densities". National Geographic Society, \$26,950.
- 2011-17 "Historical contingency in ecology and restoration: climate change, year effects, and priority effects in California grasslands" National Science Foundation (DEB) 10-50543, \$430,000.
- 2011-12 "A cost-effectiveness framework for landscape rehabilitation and carbon sequestration in North Kenya" (w/ C. Riginos, D. Rubenstein, J. Herrick, J. Belknap). USADI-CRSP, \$80,000.
- 2010-16 "Inventory and monitoring of forest condition, structure and composition in the watershed of the Pendola Fire" (w/ H. Safford and K. Welch). U.S. Forest Service, \$368,933 (multiple renewals).
- 2010-14 "Inventory of tree regeneration in severely burned areas in California forestlands" (w/ H. Safford and K. Welch), U.S. Forest Service. \$103,937.
- 2009-11 "Dissertation Research: When edges meet: interacting edge effects in an African savanna: the effects of wild and domestic herbivores" (major professor for L.M. Porensky). National Science Foundation 09-09539, \$15,000.
- 2009-10 "Using small-scale monocultures and temporal priority to maintain rich native species plantings (Year 2)" (Co-PIs: L.M. Porensky, K.J. Vaughn). Elvinia Slosson Fund, \$18,193.
- 2008-13 "Scaling up and scaling out at the Kenya Long-term Exclosure Experiment (KLEE)" (w/ K. Caylor, C. Riginos, K.E. Veblen). National Science Foundation (LTREB-DEB) 08-16453, \$450,000.
- 2008-09 "Using small-scale monocultures and temporal priority to maintain rich native species plantings" (w/ L.M. Porensky, K.J. Vaughn). Elvinia Slosson Fund, \$26,650.
- 2008-09 "Enhancing Ecological Restoration and Research by Improving Communication between Practitioners and Scientists" (w/ E. Goebel, V. Eviner, K. Rice, M. Wilkerson, S. Hoskinson). UC Davis Dean's Policy Council (Programmatic Initiative), \$6,000.
- 2007-10 "Seeding rates and over-seeding of forbs in restored grasslands" (w/ A. Solomeshch), Office of Resource Management & Planning. UC Davis, \$34,500.
- 2007-10 "FSML: Improvement in Facilities, Site Access and Data Management at Mpala Research Centre, Kenya" (collaborator and co-author; PIs: D. Rubenstein & N. Georgiadis). National Science Foundation, \$108,300.

- 2006-08 “Dissertation Research: Tree-grass interactions in a Kenyan savanna: the effects of wild and domestic herbivores” (major professor for C. Riginos). National Science Foundation 06-07970, \$12,000.
- 2006 “ROA: Effects of spatial scale and heterogeneity of prescribed fire on small mammalian herbivores in the presence and absence of large herbivores in an East African savanna” (supplemental to NSF-LTREB) (w/ B. Bergstrom). National Science Foundation, \$25,000.
- 2005-08 “A mutualism in context: costs, benefits and conditionality in a multi-species ant-plant symbiosis” (w/ T.M. Palmer & M.L. Stanton). National Science Foundation (DEB) 04-44741, \$360,000.
- 2003-08 “KLEE (Kenya Long-term Exclosure Experiment): pattern and process in an African savanna”. National Science Foundation (LTREB) 03-16402, \$326,000.
- 2001-04 “Catalonia Joint Research Project Proposal: Roles of succession and horticultural techniques in landscape restoration under xeric Mediterranean conditions” (w/ J. Clary, R. Evans, M. Barbour). UCOP (Vaux), \$30,300.
- 2001-04 “Correlates of success in grassland restoration” (w/ M. Lulow). Audubon (CalFed), \$88,000.
- 2001-03 “Root architecture in valley oak saplings grown under different conditions” (w/ R. Evans). Slossen Fund, \$15,000.
- 2000-04 “Testing multiple mechanisms of species coexistence in a guild of African acacia-ants” (w/ M. Stanton, T. Palmer), National Science Foundation (DEB) 00-89706, \$311,000.
- 2000-02 “The ecology of elephants in human landscapes: and experimental approach” (w/ M. Gadd). USFWS 98210-0-G563, \$42,800.
- 1998-2000 “Root growth in containers: implications for xeriscape and restoration” (w/ R. Evans). Elvinia Slossen Fund, \$10,000.
- 1998-2003 “Multi-species herbivore exclusion experiment in a semi-arid landscape in Laikipia, Kenya”. National Science Foundation (LTREB) 97-26642, \$250,000.
- 1998-2000 “Mechanisms of species coexistence in a guild of African acacia-ants” (w/ M. Stanton, T. Palmer). National Science Foundation (DEB) 97-26663, \$163,000.
- 1997 “Preserving and restoring managed savanna communities in Africa”. University Research Expeditions Program (\$19,140).
- 1992-96 “Interaction of wildlife, cattle, and plants in East Africa” (w/ A.P. Smith). James Smithson Society Grant, Smithsonian Institution (\$47,000).
- 1992-94 “Interactions among cattle, wildlife, and vegetation in savanna woodland in Laikipia, Kenya”. National Geographic Society (\$26,500).
- 1984 & '90 Short-term Visitor Awards, Smithsonian Tropical Research Institute (\$4000).
- 1980-81 Graduate Fellowship, Public Health Service (PHS 5T32 GM-07517-02).
- 1979 Sigma Xi Grant-in-Aid of Research (\$600).

1978 Arthur K. Gilkey Memorial Fund of the American Alpine Club (\$300).

TEACHING, at UC Davis unless noted

(does not include scores of lectures in other courses)

- 2022 *Geology, Geomorphology and Ecology of the San Juan River*, graduate lecture, discussion, and field course (affiliate instructor).
- 2015 Distinguished Teaching Award, Graduate & Professional Teaching, UC Davis**
- 2008-20 *Plant Communities of California*, upper division lecture course.
- 2008-20 *Plant Communities of California Lab*, upper division field course.
- 2007-20 *Foundations of Restoration Ecology*, graduate discussion course
- 1996-2018 *Introduction to Environmental Plants*, undergraduate lecture/lab course
- 2019 *Geology, Geomorphology and Ecology of the Yampa and Green Rivers*, graduate lecture, discussion, and field course.
- 2016, 2018 *Geology, Geomorphology and Ecology of the Colorado River*, graduate lecture, discussion, and field course.
- 2013-18 *Restoration Practicum* (created), field course offered three quarters each year (continued to oversee this course, led by graduate students, through 2020)
- 2008-09 *Fire Ecology*, upper division lecture course
- 1999-2006 *Restoration Ecology*, upper division field/lecture course (created)
- 1999, 2001 *Methods and Analysis in Geography*, graduate core course in Geography
- 1998-2000 *Ecological Principles and Applications*, Ecology Graduate Group core course
- 1997 *Trees and Forests*, upper division lecture course (team-taught)
- 1997 *Ecology of Horticulture*, freshman seminar, with Lin Wu
- 1997 *Ecological Methods for Behavioral Research*, ECL 299, directed group study
- 1997 *Evolution and Human Health*, freshman seminar, with Maureen Stanton
- 1995 *Environmental Management*, graduate course, Fordham University
- 1995 *Field Methods in Behavioral Ecology*, field course in Kenya through Rutgers University, with Lynne Isbell
- 1993-95 *Ecology*, undergraduate lecture/lab course, Fordham University
- 1993-95 *Ecological Methods*, graduate field course, Fordham University (co-taught)
- 1993 *Plant-Animal Interactions*, graduate seminar, Fordham University.
- 1992 *Conservation Ecology*, graduate lecture course (team taught).
- 1991, 92 *Plant Ecology*, undergraduate lecture and field course (with Michael Barbour).
- 1991, 92 *Introductory Biology*, large lecture and laboratory course (co-taught).
- 1991 *Terrestrial Ecosystems of East Africa*, graduate seminar (co-taught).
- 1990 *Conservation Biology*, graduate discussion course (team taught).

- 1990 *Community Ecology and Special Topics in Ecology* (directed research), University of California Education Abroad Program (Costa Rica).
- 1987 *Wildlife and Range Ecology*, intensive lecture/field course, and *Directed Research*, School for Field Studies, Kenya Program (twice).
- 1983, 84 *Advanced Plant Ecology*, a large undergraduate lecture/field course, University of Nairobi.
- 1981-84 *Tropical Ecology*, a lecture/field course and *Directed Research*, for the Kenya Program, St. Lawrence University.

INVITED TALKS

[in addition to dozens of presentations at society meetings: Ecological Society of America, Society for Range Management, Society for Ecological Restoration (and SERCAL), California Native Grasslands Association, Natural Areas Association]

Arizona State University, Dartmouth College, UC Davis, Institute for Ecosystem Studies, International Center for Research in Agroforestry, Louisiana State University, National Museums of Kenya, Nature Conservancy, Princeton University, Rutgers University, Saint Lawrence University, Selby Botanical Gardens, Smithsonian Institution (x2), Stanford University, Harvard University, University of California Los Angeles, University of California Riverside, University of Chicago, University of Colorado (x2), University of Delaware, University of Denver, University of Iowa, University of Missouri, University of Nairobi, University of Texas, University of Utah, University of Vermont, Sonoma State University, University of Nevada at Reno, UC Santa Cruz, University Florida, University Edinburgh, Michigan State University, University of Wyoming, Colorado State University (x3), GREEBS, Brigham Young University, Kent State University (keynote), ARS (Fort Collins), George Mason University, University Leeds, UC Santa Barbara, University of Texas, Durham University, Rocky Mountain Biological Laboratories (RMBL), Central Colorado Humanists

PEER REVIEWER of MSS (88 journals, 100's of mss) for:

<i>Ecology & Ecological Monographs</i> (member, Editorial Board)	Biological Invasions
<i>Oecologia</i> (past member, Edit. Board)	Biological Journal Linnean Society
Acta Oecologia	BioScience
African Journal Agricultural Research	Biotropica
African Journal of Biotechnology	Blackwell Scientific Publications
African Journal of Ecology	BMC Evolutionary Biology
African Journal of Range & Forage Science	Catena
American Journal of Botany	Cambridge University Press
American Naturalist	Chapman and Hall Publishers
Anthropocene	Conservation Biology
Applied Vegetation Science	Conservation Letters
Austral Ecology	Current Biology
Basic & Applied Ecology	Diversity and Distributions
Behavioral Ecology	Ecological Applications
Biodiversity & Conservation	Ecological Research
Biological Conservation	Ecology Letters
	Ecology & Evolution

Ecography	Journal of Tropical Ecology
Ecoscience	Journal of Vegetation Science
Ecosphere	Landscape Ecology
Environmental and Sustainability Indicators	Mammalogy
Environmental Management	Native Plants Journal
Environmental Sustainability	Nature
Evolution	New Phytologist
Food Webs	Oikos
Forest Ecology and Management	Oxford University Press
Fremontia	Plant Biology
Functional Ecology	Plant Ecology
Global Ecology & Biogeography Letters	Plant Ecology & Biodiversity
Global Ecology & Conservation	PLoS ONE
Grasslands	PNAS
Island Press	Proceedings Royal Society of London B
Israeli Journal of Zoology	Quarterly Review of Biology
International Journal of Plant Sciences	Rangeland Ecology and Management
Invasive Plant Science & Management	Restoration Ecology
Journal of Animal Ecology	Science
Journal of Applied Ecology	Scientia Horticulturae
Journal of Arid Environments	SIAM Journal Applied Mathematics
Journal of Chemical Ecology	South African Journal of Botany
Journal of East African Natural History	The Rangeland Journal
Journal of Ecology	Trends in Ecology and Evolution
Journal of Environmental Management	University of Chicago Press
Journal of Ethology	University of California Press
Journal of Human Evolution	Vegetatio
Journal of Mammalogy	

PEER REVIEWER of PROPOSALS (23 organizations, scores of proposals) for:

National Science Foundation (ad hoc & multiple panels, incl. GRFPs)	University Research Expeditions (UCOP)
Smithsonian Institution	Institute for Latin America Studies
National Geographic Society	Prairie Fork Conservation Area
Center for Field Research	The Leakey Foundation
International Federation for Science	World Wildlife Fund
National Fish & Wildlife Foundation	Institute for Latin American Studies
NCRS/NRF (South Africa/France)	Qatar National Research Fund
BBSRC (Canadian NSF)	East African Faunal Interest Group
NWO: Netherlands Org. for Sci. Research	GAČR: Czech Science Foundation
Deutschen Forschungsgemeinschaft (DFG)	USDA Agricultural Research Service
Natural Environment Research Council (UK)	Gallmann Memorial Foundation
	Mpala Research Centre

EXTERNAL REVIEWER for >20 promotion actions at other institutions

PUBLICATIONS- TRUMAN P. YOUNG

1. Young, T.P. 1973. Accident Report: Denver Juniors, San Juan Outing, Summer 1973. *Trail and Timberline* 660 (December): 312-314, 319-321. [Kaye E. Bache, ed., The Colorado Mountain Club, Denver]
2. Young, T.P. 1974. Colorado. San Juan Mountains. Pages 14-15 in: *Accidents in North American Mountaineering: Twenty-seventh Annual Report of the Safety Committee*. American Alpine Club, NY. [Excerpted from Young 1973]
3. Young, T.P. 1980. Plant life on Africa's highest peaks. *Swara* 7:8-10.
4. Fayad, C., C. Shorter & T. P. Young 1980. Wildlife in the high moorlands. *Swara* 7:12.
5. Young, T.P. 1981. A general model of comparative fecundity for semelparous and iteroparous life histories. *American Naturalist* 118:27-36.
6. Smith, A.P. & T.P. Young. 1982. The cost of reproduction in *Senecio keniodendron*, a giant rosette plant of Mount Kenya. *Oecologia* 55:243-247.
7. Young, T.P. 1982. Bird visitation, seed set, and germination rates in two *Lobelia* species on Mount Kenya. *Ecology* 68:1983-1986.
8. Young, H.J. & T.P. Young. 1983. Local distribution of C₃ and C₄ grasses on Mount Kenya. *Oecologia* 58:373-377.
9. Young, T.P. 1984. Comparative demography of semelparous *Lobelia telekii* and iteroparous *Lobelia keniensis* on Mount Kenya. *Journal of Ecology* 72:637-650.
10. Young, T.P. 1984. Solar irradiation increases floral development rates in afro-alpine *Lobelia telekii*. *Biotropica* 16:243-245.
11. Mulkey, S.S., A.P. Smith, & T.P. Young. 1984. Predation by elephants of *Senecio keniodendron* in the alpine zone of Mount Kenya. *Biotropica* 16:246-248.
12. Young, T.P. 1984. Kenya's alpine and high forest ecosystems. Pp 119-137 in: *Endangered Resources for Development*, V.C. Gilbert, ed. National Environment and Human Settlements Secretariat, Nairobi, Kenya.
13. Young, T.P. 1984. *Kenya's indigenous forests: status, threats, and prospects for conservation action*. World Wildlife Fund/IUCN Report. 41 pp.
14. Young, T.P. 1984. Dynamics of tropical high montane forest. *Wildlife News* 19(2): 22-23.
15. Young, T.P. 1985. *Lobelia telekii* herbivory, mortality, and size at reproduction: variation with growth rate. *Ecology* 66:1879-1883.
16. Young, T.P. & M.M. Peacock. 1985. Vegetative key to the alpine vascular plants of Mount Kenya. *Journal of the East African Natural History Society* 185:1-9.
17. Young, T.P. & S.V.O. Robe. 1986. Micro-environmental role of a secreted aqueous solution in afro-alpine *Lobelia keniensis*. *Biotropica* 18:267-269.
18. Smith, A.P. & T.P. Young. 1987. Tropical alpine plant ecology. *Annual Review of Ecology and Systematics* 18:137-158.
19. Young, T.P. 1987. Increased thorn length in *Acacia drepanolobium*- an induced response to browsing. *Oecologia* 71:436-438.

20. Young, T.P. 1987. Hyrax herbivory- a comment. *Swara* 14: (correspondence).
21. Young, T.P. & W.K. Lindsay. 1988. Role of even-aged population structure in the disappearance of *Acacia xanthophloea* woodlands. *African Journal of Ecology* 26:69-72.
22. Young, T.P. 1989. Report on Mpala Farm to the Smithsonian Institution, 24 pp.
23. Young, T.P. 1990. The evolution of semelparity in Mount Kenya lobelias. *Evolutionary Ecology* 4:157-171.
24. Young, T.P. 1990. Mount Kenya forests: an ecological frontier. *Geographica Bernensia, African Studies Series A8*:197-205.
25. Young, T.P. & C.K. Augspurger. 1991. Ecology and evolution of long-lived semelparous plants. *Trends in Ecology and Evolution* 6:285-289.
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