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)
Google Scholar: https://scholar.google.com/citations?user=UwiumvkAAAAJ&hl=en&oi=ao
ResearchGate: https://www.researchgate.net/profile/Truman_Young (more publication links)

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

PROFESSIONAL HISTORY

2022-present	Faculty Affiliate, Graduate Degree Program in Ecology (GDPE), Colorado State University, Fort Collins, Colorado.
2021-present	Research Professor and Professor Emeritus, University of California, Davis, CA.
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 (University of Nairobi, School for Field Studies, St. Lawrence University Kenya, UCEAP Costa Rica, University of Iowa), 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), Gothic, CO, USA
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 (Editorial Board since 2001)
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 **20 Kenyan graduate degrees**:

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 Fellow).

MSc (11): 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), Julius Chege Karugu (2024), Sam Kiuna (current).

Member on Doctoral Committees of >20 additional graduate students (UC Davis, and others). Member, Ecology, Population Biology, Geography, and Horticulture/Agronomy Graduate Groups, UC Davis.

Mentor, Society for Conservation Biology (SCB) Africa Section Communications/Mentoring Program, 2008-9. Mentored student: Oyomoare Eruogun (Nigeria)

Supported 21 NSF REU researchers in Kenya, 2015-2025 (American and Kenyan, often supervised by collaborators). Additional supervision of undergraduate research (some w/ graduate student mentors) includes 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; and one MURALS scholar, UC Davis 2013/4.

Hosted post-docs: Judith Sitters (2012-14), Katie Stuble (2014-16), Amy Wolf (2016-19), Duncan Kimuyu (2019-2023), Harry Wells (2022-23)

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

GRANTS (senior PI, unless otherwise noted)

2026-31 **"Collaborative Research: LTREB renewal: Stability and resilience in the face of multiple interacting press and pulse disturbances (Kenya Long-term Exclosure Experiment: KLEE)", w/ R.L. Sensenig, T.C. Coverdale (Notre Dame, 25-34728), and A.A. Wolf (Texas, 25-34729). National Science Foundation, $600,000 (UCD share: $338,560, DEB 25-34727).**

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.

2020-26 "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.

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.

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 (NGS #9986-16), w/ Duncan Kimuyu, Wilfred Odadi, and Kari Veblen.

2017-20 "RAPID: Historical contingency, restoration, and climate change: year effects and priority effects in California grasslands" National Science Foundation (DEB), 17-45111, $25,217.

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/ K. Veblen). National Science Foundation, $9,398. Undergraduate: Sara Germain.

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 (UCD share: $322,652).

2012-13 "Ants, elephants, and fire: a synergistic examination of savanna tree densities". National Geographic Society, $26,950 (NGS #9601-12), w/ Ryan Sensenig.

2011-17 "Historical contingency in ecology and restoration: climate change, year effects, and priority effects in California grasslands" National Science Foundation (DEB) 10-50543, $429,958.

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, $449,800.

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, 0627268, $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 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, $359,999.

2003-08 "KLEE (Kenya Long-term Exclosure Experiment): pattern and process in an African savanna". National Science Foundation (LTREB) 03-16402, $325,555.

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: an experimental approach" (w/ M. Gadd). USFWS 98210-0-G563, $42,800.

1999-2004 "Investigating Biodiversity Cascades in an East African Savanna", NSF DEB (Career) 9874776, $450,000, Felicia Keesing, Siena College

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.L. Stanton, T.M. 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 guest 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 (two sessions).

1983, 84 *Advanced Plant Ecology*, large undergraduate lecture/field course, Univ. of Nairobi.

1981-84 *Tropical Ecology* (lecture/field course) and *Directed Research*, for the Kenya Program, St. Lawrence University.

INVITED TALKS [these are 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, Louisiana State University, International Center for Research in Agroforestry, National Museums of Kenya, Nature Conservancy, Princeton University, Rutgers University, Saint Lawrence University, Selby

Botanical Gardens, Smithsonian Institution, Stanford University, Harvard University, University of California Los Angeles, University of California Riverside, University of Chicago, University of Colorado, 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, Mpala Research Centre, Tropical Biology Association, National Outdoor Leadership School, Colorado State University, 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 for (93 journals, 100's of mss):

Ecology & Ecological Monographs
(Subject Matter Editor)
Oecologia (past member, Edit. Board)
Acta Oecologia
African Journal Agricultural Research
African Journal of Biotechnology
African Journal of Ecology
African Journal of Range & Forage Science
American Journal of Botany
American Naturalist
Anthropocene
Applied Vegetation Science
Austral Ecology
Basic & Applied Ecology
Behavioral Ecology
Biodiversity & Conservation
Biological Conservation
Biological Invasions
Biological Journal Linnean Society
Biology Letter
BioScience
Biotropica
Blackwell Scientific Publications
BMC Evolutionary Biology
Catena
Cambridge University Press
Chapman and Hall Publishers
Conservation Biology
Conservation Letters
Current Biology
Diversity and Distributions
Ecological Applications
Ecological Research
Ecology Letters
Ecology & Evolution
Ecography
Ecoscience
Ecosphere
Environmental and Sustainability Indicators
Environmental Management
Environmental Sustainability
Evolution
Food Webs
Forest Ecology and Management
Fremontia
Frontiers in Conservation Science
Functional Ecology
Global Ecology & Biogeography Letters
Global Ecology & Conservation
Grasslands
Island Press
Israeli Journal of Zoology
International Journal of Plant Sciences
Invasive Plant Science & Management
iScience
Journal of Animal Ecology
Journal of Applied Ecology
Journal of Arid Environments
Journal of Chemical Ecology
Journal of East African Natural History
Journal of Ecology
Journal of Environmental Management
Journal of Ethology
Journal of Human Evolution
Journal of Mammalogy
Journal of Tropical Ecology
Journal of Vegetation Science
Land Degradation & Development
Landscape Ecology
Mammalogy
Native Plants Journal
Nature
New Phytologist

Oikos
Oxford University Press
Plant Biology
Plant Ecology
Plant Ecology & Biodiversity
PLoS ONE
PNAS
Proceedings Royal Society of London B
Quarterly Review of Biology
Rangeland Ecology and Management
Restoration Ecology
Science
Scientia Horticulturae
SIAM Journal Applied Mathematics
South African Journal of Botany
Springer Nature
The Rangeland Journal
Trends in Ecology and Evolution
University of Chicago Press
University of California Press
Vegetatio

PEER REVIEWER of PROPOSALS for (23 organizations, >100 proposals):

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

EXTERNAL REVIEWER for >20 promotion actions at other institutions.

SERVICE

Departmental (Plant Sciences, UC Davis)

2013-20	Member, Academic Planning Committee
2011-20	Undergraduate Curriculum & Scholarships Committee
2007-20	Member, Plant Sciences Academic Planning Committee
2013-18	Master Advisor, Environmental Horticulture and Urban Forestry Major
2013-18	Member, Faculty Awards 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.
2013-14	Vice-chair of Plant Sciences, Teaching and Courses
2013-14	Member, Plant Sciences Executive Committee
2011-13	Graduate Student Research Award Committee
2008-10	Member, Plant Sciences Scholarship Committee
1996-2010	Member, Plant Sciences Teaching and Curriculum Committee
2006-07	Member, Plant Quantitative Geneticist Search Committee
2005	Member, Plant Sciences Restoration Major Committee (ad hoc)
2004-05	Chair, Restoration Ecology Search Committee
2001-04	Departmental Representative, Faculty Senate

Ecology Graduate Group

1996-present Member, Graduate Group in Ecology, in three Areas of Emphasis: Conservation Biology, Landscape Ecology, and Restoration Ecology.
1996-2021 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
2016-18 ***Chair, Graduate Group in Ecology***
2012-13 Vice-Chair, GGE Admissions (handled ~250 applicants and ~80 faculty and graduate reviewers)
2005-12 Taught graduate seminar, "Foundations of Restoration Ecology" (ECL 290).
2010 Led NSF Working Group, Fall 2010 (7 students).
1999-2006 Created, and lead instructor for core course in the Restoration Area of Emphasis, "Restoration Ecology" (ENH 160).

Center for Population Biology

1999-present Member, Center for Population Biology and the Graduate Group in Population Biology.
2012-13 NSF IGERT REACH mentor for Second-year Project, 2012 cohort.
2009-13 IGERT REACH curriculum committee
2009-13 NSF IGERT REACH trainer and curriculum committee; reviewer of internship proposals
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
2003-08 Departmental representative, Plant Environmental 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 Member, Review Committee, IGERT Short-term Research Awards
2003 Member, Voting/Peer Group for the Merit of Deborah Rogers

2002-03 Member, Putah Creek Director Search Committee

Non-University Service:

2022-present Board member and Secretary, 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
2002-21 Mpala Research Centre Scientific Advisory Board
2005, 2021 NSF Ecology Panel
2019-20, '26-27 NSF GFRP Panel
2003, 2018 NSF Ad Hoc Committees, Long-term Research in Environmental Biology (LTREB) Proposals
2017 Member of the mid-term review team for an NSF LTER site
2012-15 Editorial Board, *Oecologia*
2012 Dinner with a Scientist (UC Davis & Sacramento State), 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) Communications/ Mentoring Program. Mentored student (Nigeria): Oyomoare Erioguon (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.)

PUBLICATIONS- TRUMAN P. YOUNG (all but 70 of these peer-reviewed)

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 and revised 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 C_3 and C_4 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: 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.

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