



TRUDY E. BELL, WRITER AND EDITOR

BICYCLING, SCIENCE, AND ADVENTURE TRAVEL BACKGROUND

Travel Books Published

- Bicycling With Children: A Complete How-To Guide* (with Roxana K. Bell; Mountaineers Press) 1999
[the first book ever published on family cycling, including challenged children]
- The Essential Bicycle Commuter* (Ragged Mountain Press) 1998
[the first book to include information relevant to female commuters; suburban and rural commuters as well as urban; practicalities re toting kids and groceries; an entire chapter on bulletproof urban locking strategies—including psychological ploys]
- The Best Bike Rides in the Mid-Atlantic* (Globe Pequot Press—2nd edition was expanded rewrite) 2nd ed. 1997
[first book to publish *road* rides—as opposed to off-road rides—in West Virginia] 1st ed. 1994
(two subsequent editions, revised by other people, have also been published with my byline as coauthor)
- Bicycling Around New York City: A Gentle Touring Guide* (Menasha Ridge Press) 1994
[designed and wrote 25 original rides in the New York tri-state area for novices, 8 to 40 miles long]

Travel Industry/Publishing/Guiding Experience

- 1989-91 Instructor of “Introduction to Bicycle Touring,” South Orange—Maplewood Adult School, Maplewood, N.J.
(continuing education class ran every spring, summer, and fall for two classroom evenings and two Saturday rides)
- 1989 Received certificate of completion from the East Coast Bicycle Academy, Harrisonburg, Va., for the 2-week intensive course in Bicycle Mechanics, June (thus becoming a certified bicycle mechanic)
- 1989 Passed the 5-week Bicycle Leadership Training course of American Youth Hostels, New York City, at the level of full leader, April
- 1988 Instructor of “Countryside Bicycling,” (introductory class on bicycle touring) The Learning Annex, New York City, Fall
- 1978-79 Founding Senior Editor, *Omni* magazine, 1978-1979, creating the science travel column “Explorations”
- 1979-80 Contributing Editor, *AAAS Science 80*, 1979-80, creating the science travel column “Expeditions”
- 1970 Public Tour Guide for Lick Observatory, Mount Hamilton, Calif., June-September

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Personal Adventure Travel of Trudy E. Bell

Independently tandem-bicycle/camped 650 miles across four Midwest states for 7 weeks with 9-year-old daughter Roxana to celebrate 50th birthday (the “Half-Century Summer”), June-August 2000

Independently traveled to San Salvador, El Salvador, to adopt 13-month-old daughter Roxana as a single mom, December 1991

Trekking to Mount Everest base camp, Nepal, October-November 1987 (5 weeks; included stop in Bangladesh)

Bicycled the 1000-mile length of Baja California (on experimental first tour of Baja by Backroads Bicycle Tours) December 1986-January 1987 (18 days)

Independent, solo 1-week bicycle-camping tours:

(Tandem with Roxana) round trip Cleveland to Sebring, Ohio, 1998 (160 miles)

Shenandoah Valley, June 1989 (150 miles)

Pacific Coast Highway, September 1988 (175 miles)

(plus numerous packaged inn-to-inn trips around the northeastern United States and through Bryce/Zion/Grand Canyon with Country Cycling Tours and Backroads Bicycle Tours; and numerous independent 2- and 3-day weekend rides alone or with friends in the Northeast, mid-Atlantic, and Midwest in the 1980s)

Cruised on T.S.S. Fairwind (pre-eclipse voyage 23-day familiarization cruise) from New York City through the Caribbean, the Panama Canal, to Peru (including Cuzco, Machu Picchu), May 1977

Observed five total eclipses of the sun: Big Sky, Montana, February 1979; South Pacific (lecturer aboard T.S.S. Fairwind), October 1977; Akjoujt, Mauritania (Sahara Desert), June 1973; Tuktoyaktuk, N.W.T., Canada (above Arctic Circle), July 1972; Oaxaca, Mexico, March 1970

led some 20 amateur astronomical expeditions to observe grazing lunar occultations (1969-73)

co-won 240-mile hitchhiking contest, 1970

plus miscellaneous trips to Spain (1976), Iceland (1978), Japan (1978), Alaska (1984), and numerous trips around Canada and the United States

Current and Past Publishing Experience

2000-now *Freelance writer and editor, Trudy E. Bell & Associates*, Lakewood, Ohio

1997-2000 *Communications Specialist, Operational Effectiveness Practice, McKinsey & Co.*, Cleveland, Ohio

1983-97 *Senior Editor, IEEE Spectrum magazine*, New York City

1982-83 *Senior Editor, Personal Computing magazine*, Saddlebrook, N.J.

1980-82 *Technical Editor, Teleprompter Corporation*, New York City

1979-80 *Full-time freelance science writer*, New York City

1978-89 *Founding Senior Editor, Omni magazine*, New York City

1971-78 *Member of the Board of Editors, Scientific American magazine*, New York City

1971 *Mission Controller for Pioneer spacecraft, NASA – Ames Research Center*, Moffett Field, Calif.

1970 *Public Tour Guide, Lick Observatory*, Mount Hamilton, Calif.

1968-70 *Laboratory Technician, Lick Observatory*, University of California, Santa Cruz

Written two books (and was editor for two others) on science and technology, plus 250 articles—15 of which have won journalism first prizes

Have taught science journalism at both the undergraduate and graduate level, and technical writing for corporations

Education

New York University, New York City, *Master of Arts*, American intellectual history, history of science, May, 1978

University of California, Santa Cruz, *Bachelor of Arts*, history major, physics minor (honors on senior thesis) June, 1971

Miscellaneous

Avid book collector on 19th-century American astronomy (750 volumes) and on the history of exploration and of scientific expeditions (1000 volumes, mostly early 20th century and late 19th century), with a special interest in women.



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BICYCLING, SCIENCE, AND ADVENTURE TRAVEL PUBLICATIONS SINCE 1970 (does not include another two books and 250 articles on science and technology unrelated to travel)

2000.

"Balance and Ride—Without Tears," *League of American Bicyclists magazine* (formerly *Bicycle USA*), 36 (3): 14-17 (Summer).

"Pedal Power," [on bicycle-friendly communities] *Cleveland magazine*, 29 (6): 112 (June).

"Family Bicycling: Hitting the Road," *Northeast Ohio Parent*, June, pp. 16-18 (second of two parts).

"Family Bicycling: Gearing Up," *Northeast Ohio Parent*, (no volume or issue number), pp. 16-18, May 2000.

"Bicycle to Work," *North Coast Sports* (annual cycling and whitewater issue) 7 (4): 4-5, May 2000.

"Winter Bicycle Commuting," *Bicycle USA*, 36 (1): 22-24, January/February.

1999.

"Ingenuity in the Moon's Shadow," (19th-century total solar eclipse expeditions) *The Sciences*, 39 (6): 14-17, November/December.

"Buying Quality Kids' Bicycles—Without Going Broke!" *Bicycle USA*, 35 (6): 7-9, November/December.

"Leonid Showers," *Muse*, 3 (9): 32-34, November.

"Day Tripping: Cycling with Young Kids," *Bicycle USA*, 35 (4): 12-13, July/August, 1999.

Bicycling With Children: A Complete How-To Guide, The Mountaineers Press [May].

"I Was a Teenaged Eclipse-Chaser," *Muse*, 3 (1): 29-35, January.

1998.

"The Escape Fantasy," *Adventure Cyclist*, 24 (7): 10-11, July/August.

"Securing Your Bicycle Against Theft: It's More than Just a Pretty Lock," *Bicycle USA*, 34 (3): 14-16, May/June.

The Essential Bicycle Commuter, Ragged Mountain Press, [May].

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1998.

"The Escape Fantasy," *Adventure Cyclist*, 24 (7): 10-11, July/August.

"Securing Your Bicycle Against Theft: It's More than Just a Pretty Lock," *Bicycle USA*, 34 (3): 14-16, May/June.

The Essential Bicycle Commuter, Ragged Mountain Press, [May].

1997.

"Outward Bound for Operations," *Month by Month* (McKinsey & Co.), pp. 2-11, September/October.

"Faded Glory," *Adventure Cyclist*, 23 (8): 28, September/October, 1997.

"Bringing Along Baby: Infants to Preschoolers as Bicycle Passengers," *Bicycle USA*, 33 (4): 24-25, 33-35, July/August.

"Cycling," *Collier's Encyclopedia*, 1997 edition, pp. 593-603.

The Best Bike Rides in the Mid-Atlantic, second edition, The Globe Pequot Press, Old Saybrook, Conn., [July].

"Pedaler's License," *Mid-Atlantic Weekends*, 3 (1): 42-47, 60-61, Spring/Summer, 1997.

"e-Riders in Cyberspace," *Bicycle USA*, 33 (2): 56-58, March/April, 1997. [First issue of the magazine in which I am listed in the masthead as a Contributing Editor]

"Sky Riding," (special astronomical events for the year) *Adventure Cyclist*, 23 (2): 24-25, March.

1996.

"Spectrum visits...the Beckman Institute for Advanced Science and Technology," *Spectrum*, 33 (11): 54-60, November.

"'Thrilled To Be Adventuring...' Leading Group Rides For Children," *Bicycle USA*, 32 (5): 26-31, September/October.

"Choosing Your Route," (bicycle commuting), *Bicycle USA*, 32 (3): 18-21, May/June.

Three-part series "International science and technology museums," *IEEE Spectrum*, 33; Part I, (4): 39-62, April; Part II, (6): 74-83, June; Part III (7): 83-92, July, 1996.

1995.

"Not-so-Solo Touring," (essay) *Adventure Cyclist*, 21 (9): 9-11, November/December.

Two-part series on "U.S. science and technology museums," *IEEE Spectrum*, 32; Part I, September, 1995, (9): 50-71; Part II, October, pp. 48-71. (Series won the 1996 IEEE John D. Ryder Communicator of the Year Award.)

Entries in *The Encyclopedia of New York City*, edited by Kenneth T. Jackson, Yale University Press and The New-York Historical Society (September): "bicycling," pp. 106-107

"Spectrum visits... The HDTV 'test kitchens'," (profile of Advanced Television Test Center), *IEEE Spectrum*, 32 (4): 46-49, April.

1994.

Bicycling Around New York City: A Gentle Touring Guide, Menasha Ridge Press, Birmingham, Ala., [October].

The Best Bike Rides in the Mid-Atlantic, The Globe Pequot Press, Old Saybrook, Conn., 1st edition, [April].

1993.

"Bicycles on a personalized basis," (case study in flexible manufacturing) *Spectrum*, 30 (9): 32-35, September.

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1992.

"A Traveling Science Laboratory: The Physics of Gears, Wheels and Wind" (the science of bicycling), *Science Probe!*, vol. 2 (4): 101-108, November.

"Touring on Two Wheels," *Essence*, 22 (9): 84-85, January, 1992.

1991.

two articles in *The Bicyclist's Sourcebook: The Ultimate Directory of Cycling Information*, edited by Michael Leccese and Arlene Plevin, Woodbine House Inc., [October].

"An Ounce of Prevention..." pp. 241-244.

"Designing Your Own Route," pp. 278-281.

"Teaching the Open Road," *Bicycle USA*, xxvii (6): 18-20, 29, September, 1991.

"East Side, West Side, Bike Lanes All Around," *The New York Times*, (Sports/Leisure) p. 34, Saturday, May 25.

"Chasing the Moon's Shadow: Personal Recommendations for Watching—not Observing—a Total Solar Eclipse," *Science Probe!* 1 (2): 80-90, 121, April.

1990.

"Summer School," (about the East Coast Bicycle Academy) *Bicycle USA*, 26 (2): 14-16, March/April.

1989.

"Wheels on Wings," *Bicycle USA*, 25 (3): 24-25, March/April.

"Home, home on the road; Steve Roberts: technobiker," (profile), *The Institute*, 13 (3): 1, 9, March.

1986.

"Space tour company books 250 passengers," *The Institute*, 10 (6): 9, June.

1984.

"Lick Observatory," in *General History of Astronomy and Astrophysics--20th Century Astronomy to 1950*, Part A, edited by Owen Gingerich, Cambridge University Press, pp. 127-130.

1980.

"San Francisco: The Scientific Side," *Travel & Leisure* 10: CA142/1, October.

"The New Explorers," (profile of Earthwatch), *AAAS Science* 80, 1: 60-67, January/February.

1979.

"The McDonald Observatory," (Observatory Hopping), *Star & Sky*, 1: 18-25, September.

"The Maria Mitchell Observatory: Nantucket Outpost," (Observatory Hopping), *Star & Sky*, 1: 21-27, July.

"Eyes on the Universe," (photographic pictorial of astronomical observatories), *Omni*, 1: 58-65, June.

"The Lick Observatory," (Observatory Hopping), *Star & Sky*, 1: 24-27, 30, June.

"Observatory-Hopping," Explorations column, *Omni* 1: 115-116, May.

"Kitt Peak National Observatory: Telescope National Forest," first of my regular bimonthly 'Observatory Hopping' columns. *Star & Sky*, 1: 16-21, 47, April.

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"Gazing at the Stars from your Home Observatory," *Travel & Leisure*, 9: 107-108, April.

"Nature's Greatest Show on Earth--A Total Solar Eclipse!" *Family Circle*, 92: [R10, but unnumbered], February 20.

"Watching for the Eclipse," *Travel & Leisure*, 9: 72, January.

1978.

"Catch A Falling Star." the Children's Circle in *Family Circle*, 91: [R22, but unnumbered], December 15.

book review of Jamie Jobb's *The Night Sky Book* in *AAAS Science Books & Films*, 13: 180, December.

1977.

"Vacationing Cheaply--and safely," *New Directions for Women*, 6: 8-9, Summer.

"Staring into Space." (reprint of "The Telescopic View of Space") *Travel & Leisure*, 7: C82bg C82d, April.

1976.

"The Telescopic View of Space," *Travel & Leisure*, 6: NYM70a-NYM70b, November.

"Darkness After Noon," *Family Circle* (Australian edition), 4: 31, October.

"The Fireworks of Heaven," *Family Circle*, 89: 46, August

"Space for a Woman," (historical article on Maria Mitchell), *New Directions for Women*, 5: 8-9, 5, Summer.

1975.

"Observatory Hopping: The Lick Observatory," *Popular Astronomy*, 1: 22-27, October.

1974.

four articles in *The Great Escape: A Source Book of Delights and Pleasures for the Mind and Body*, edited by Min S. Yee.) Bantam Books, June.

"Fireworks in Your Eyepiece (Moon Grazing)" p. 112

"Chasing Eclipses" pp. 112-113

"Observatory Hopping: Touring by Telescope" p. 181

"Cheap Places to Spend the Night" p. 185

"The Santa Cruz Experience Meets New York City," *UCSC Review* (alumni magazine), 3: 2-4, Winter-Spring.

1973.

"July 10 (1972) Total Solar Eclipse Observed from the Arctic," in *Eclipse in the Land of the Midnight Sun*, Royal Astronomical Society of Canada, 14-16.

1972.

"Groups are Organized to Observe the Eclipse of Stars by Moon," with C. L. Stong in "The Amateur Scientist," *Scientific American*, 226: 108-111, January.

1970.

"The March 7, 1970 Total Solar Eclipse in Mexico," *The Strolling Astronomer* (Journal of the Association of Lunar and Planetary Observers), 22: 101-105, June.