

CURRICULUM VITAE

Hugh H. Iltis

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Birth Date & Place: 7 April 1925, Brno, Czechoslovakia.
[US citizenship 1944]

Military Service: U. S. 7th Army, 1944-46 (European Theater).

Academic Training: University of Tennessee, Knoxville, B.A., 1948.
Washington University and Missouri Botanical Garden, St. Louis, Missouri, M.A., 1950,
Ph.D., 1952.

Positions Held: Herbarium Assistant to A.J. Sharp, University of Tennessee 1946-48; Research Assistant to Robert Woodson, Missouri Botanical Garden, 1948-1951; University Fellow, Washington University, 1951-1952; Instructor, University of Arkansas, Fayetteville, 1952-1954, Assistant Professor, 1954-1955; Assistant Professor and Curator, University of Wisconsin Herbarium, University of Wisconsin, Madison, 1955-1960; Associate Professor, 1960-1967; Professor and Director, University of Wisconsin Herbarium, 1967-1993; Emeritus Professor & Director, University of Wisconsin Herbarium, 1993-present; Visiting Professor of Botany, University of Virginia, 1958; Visiting lecturer, Siberian Academy of Science, Irkutsk and Novo Sibirsk, 1979; Toyama and Kyoto Universities, Japan, 1982, 1989, 1994; Florence, Rome, 1984; Univ. de Guadalajara, 1988, 1994; San Jose, Costa Rica, 1989; Hawaii, 1990; University of Maracay, Venezuela, 1991; and other institutions in North and Latin America, the USSR and Europe.

Botanical Field Work: Virginia, 1940-1943; Pacific Northwest, 1948; Costa Rica, 1949, 1989; Arkansas-Missouri, 1952-1955; Wisconsin, 1955 to present; Mexico, 1960-1996 (16 expeditions, esp. to Jalisco and western Mexico 1960, 71, 72, 77, 78, 79, 81, 82, 84, 87, 88, 90, 93, 94, 95, 96); Guatemala, 1975; Venezuela 1991; Nicaragua and Honduras, 1991; Peru, 1962-1963; Hawaii, 1967, 1990; Lesser Antilles and Puerto Rico 1989; USSR, 1975 (Caucasus), 1979 (Siberia, joint USSR-USA Endangered Flora Exploration); Ecuador, 1963, 1977; European Herbaria, 1964-1965, 1979, 1980, 1986, 1988, 1998.

(Revised 9/4/98)

Special Interests: Biogeography, esp. of North and Latin America; Taxonomy, biogeography and evolution of New World Capparidaceae; Flora of Wisconsin; Flora of the Sierra de Manantlán, Jalisco, Mexico (the home of *Zea diploperennis* Iltis, Doebley and Guzman).

Systematics and the origin of maize (*Zea*) through selection by primitive agriculturists by way of morphologically and physiologically peculiar sexual

translocations.

Conservation of species and ecosystems, environmentally protective legislation; Environmental preservation of natural areas in Wisconsin and the neotropics.

Human ecology, concepts of the "optimum human environment", i.e., innate human adaptations to and appreciate of nature, natural beauty, natural patterns and biodiversity (biophilia), and the relationship of these to biotic preservation (cf. Iltis, Loucks and Andrews, Bull. Atomic Scientists, 1970).

Preservation of genetic diversity in indigenous crops and their ancestral species, and their destruction by the "Green Revolution", modern agriculture, over-population and over-development; problems of germplasm reciprocity with less-developed nations and the question of intellectual rights.

Research Support: National Science Foundation, 1962-64, 1965-67, 1974-80, 1981-85, 1986-89 (Facilities Grant); Pioneer Hi-bred International, Johnson, Iowa, 1978-1982; Harris Seed Company, Rochester, New York; J.J. Davis Fund, Botany Dept., and E.K. & O.N. Allen Herbarium Fund, University of Wisconsin.

Professional Societies: American Association for the Advancement of Science Societies (fellow); American Institute of Biological Science; American Society of Plant Taxonomists; Association for Tropical Biology; Botanical Society of America; California Botanical Society; International Organization of Plant Biosystematists; International Association for Plant Taxonomy; Ecological Society of America; Torrey Botanical Club; Michigan Botanical Club; Linnean Society of London (fellow); New England Botanical Club; Sociedad Botanica de Mexico (life member); Botanical Club of Wisconsin; Society for the Study of Evolution; Society for Species Biology (Japan); Society for Conservation Biology (1986 board of governors, 1986); Wisconsin Academy of Sciences, Arts and Letters; International Center for Integrative Studies; Organization for Tropical Studies (OTS); Natural Areas Association; Society for Economic Botany.

International Union for the Conservation of Nature and Natural Resources (IUCN); Environmental Defense Fund; The Nature Conservancy; Natural Resource Defense Council; Sierra Club; World Wildlife Fund; Greenpeace; Conservation International; National Institute for the Environment; Rainforest Action; Friends of the Earth; Planned Parenthood International; Zero Population Growth; Natural Areas Association, and other conservation organizations.

Honors: Member, Society of Phi Kappa Phi, University of Tennessee, Knoxville, 1948; *Biologia* Senior Honors Award, University of Tennessee, 1948; National Research Council Postgraduate Fellowship, 1952; Member, Society of Sigma Xi, 1953; The Nature Conservancy, National Golden Oakleaf Award, 1963 [co-founder of Wisconsin Chapter]; Fellow, American Association for the Advancement of Science (AAAS), 1972; Fellow, Linnean Society of London, 1982; Who is Who in America; American Men and Women in Science; Presidential Award, Republic of Mexico, 1987 [presented at dedication ceremony for leading

role in establishing the Sierra de Manantlán Biosphere Reserve];
Sol Feinstone Environmental Award, College of Environmental Science and Forestry, State
University of New York, Syracuse, 1990;
Conservation Award of Conservation Council of Hawaii ["for outstanding service to the
Hawaiian environment", i.e. on the 20th anniversary of passage of Hawaii's Natural Area
Law, instigated in 1967 by Iltis], 1990;
Recognition Awards, Universidad de Guadalajara (Mexico), 1990;
Maydica [International Journal of Maize Research], "The Professor Hugh H. Iltis
Commemorative Issue: an avid investigator and searcher for the origins of corn."
Bergamo, Italy, vol. 35(2):1-186, 1990 [a *Festschrift*];
National Wildlife Federation Special Recognition Award, March 1992;
Society for Conservation Biology Distinguished Achievement Award, 1994;
Puga Medal, University de Guadalajara, Mexico, 1994;
Asa Gray Award, American Society of Plant Taxonomy, 1994;
Botanical Society of America (Merit Award, 1996, Centennial award 2006);
Botanist of the Year Award, Society for Economic Botany, 1998.
Distinguished Alumnus award, Missouri Botanical Garden 1999,
Ph.D. Honoris Causa, Universite de Guadalajara, Mexico 2007
Hugh Iltis Prairie dedication September 23, 2007
1st Hugh Iltis annual lecture in Plant Systematics UW Botany dept. September 2, 2010
Medalla al mérito botánico de la Sociedad Botánica de México October 2013
Induction into the Wisconsin Conservation Hall of Fame, April 2017

Publications:

- Iltis, H.H.** 1945. Abundance of *Selaginella* in Oklahoma. *Am. Fern J.* 35: 52.
- Iltis, H.H.** 1947. A visit to Gregor Mendel's home. *Journal of Heredity* 38: 162–166.
- Iltis, H.H.** 1950. Studies in Virginia Plants I: List of bryophytes from the vicinity of Fredericksburg, Virginia. *Castanea* 15: 38–50.
- Iltis, H.H.** 1953. *Cleome*, in Herter, G.W. *Flora illustrada del Uruguay*. Fasc. 8 & 9.
- Iltis, H.H.** 1954. Studies in the Capparidaceae I. *Polanisia dodecandra* (L.)DC., the correct name for *Polanisia graveolens* Rafinesque. *Rhodora* 56: 64–70.
- Iltis, H.H.** 1955. Evolution in the western North American *Cleomoideae*. *Arkansas Academy of Science Proceedings* 7: 118. (Abstract)
- Iltis, H.H.** 1955. *Capparidaceae* of Nevada, in Archer, A.W. *Contributions toward a flora of Nevada*, No. 35. U.S.D.A. Beltsville, Md. 1–24.
- Iltis, H.H.** 1956. Studies in Virginia plants II. *Rhododendron maximum* in the Virginia coastal plain and its distribution in North America. *Castanea* 21:114–124.
- Iltis, H.H.** 1956. Studies in the Capparidaceae II. The Mexican species of *Cleomella*: Taxonomy and evolution. *Madroño* 13: 177–189.
- Iltis, H.H.** 1957. Flora of Winnebago County, Illinois (Fell). *Bull. Torr. Bot. Club* 83: 313–314. (Book Review)
- Iltis, H.H.** 1957. Die Flechtbinse (*Scirpus lacustris*) (Seidler). *Scientific Monthly* 84: 266–267. (Book Review)
- Iltis, H.H.** 1957. Studies in the Capparidaceae III. Evolution and phylogeny of the western North American *Cleomoideae*. *Ann. Missouri Bot. Gard.* 44: 77–119.
- Iltis, H.H.** 1957. Distribution and nomenclatorial notes on *Galium* (Rubiaceae). *Rhodora* 59: 38–43.
- Iltis, H.H.** 1957. Botanizing on Muir's Lake. *Wisconsin Academy Review*. Spring 1957 4(2): 60–61.
- Iltis, H.H. & Urban, E.** 1957. Preliminary reports on the flora of Wisconsin No. 38. *Rubiaceae*—Madder family. *Trans. Wisconsin Acad. Sci., Arts Letters* 46: 91–104.
- Iltis, H.H.** 1957. Preliminary reports on the flora of Wisconsin No. 39 *Phrymaceae*—Lopseed family. *Trans. Wisconsin Acad. Sci., Arts Letters* 46: 105
- Noamesi, G.K. & Iltis, H.H.** 1957. Preliminary reports on the flora of Wisconsin No. 40. *Asclepiadaceae*—Milkweed family. *Trans. Wisconsin Acad. Sci., Arts Letters* 46: 107–114.
- Mason, H.G. & Iltis, H.H.** 1958. Preliminary reports on the flora of Wisconsin No. 42. *Rosaceae* I—Rose family. *Trans. Wisconsin Acad. Sci., Arts Letters* 47: 65–97.

- Iltis, H.H.** 1958. Studies in the Capparidaceae IV. *Polanisia* Raf. *Brittonia* 10: 33–58.
- Iltis, H.H.** 1958. Studies in the Capparidaceae V. Capparidaceae of New Mexico. *The Southwestern Naturalist* 3: 133–144.
- Iltis, H.H.** 1959. We need many more scientific areas. *Wisconsin Conservation Bull.* 24(9): 3–8.
- Iltis, H.H.** 1959. Studies in the Capparidaceae VI. *Cleome* sect. *Physostemon*. *Brittonia* 11: 123–162.
- Iltis, H.H.** 1960. Conservation of natural areas for basic scientific research. (or: Why do we need “Scientific Areas?”) *Proceedings, Northcentral Branch, Entomological Society of America* XV: 7–13.
- Iltis, H.H.** 1960. Studies in the Capparidaceae VII. Old World *Cleomes* adventive in the New World. *Brittonia* 12: 279–294.
- Iltis, H.H., Reed, J. & Melchert, T.** 1960. *Elymus arenarius* and *Diarrhena Americana* in Wisconsin. *Rhodora*, 62: 199–201.
- Iltis, H.H. & W.M. Shaughnessy, W.M.** 1960. Preliminary reports on the flora of Wisconsin No. 43. *Primulaceae*—Primrose Family. *Trans. Wisconsin Acad. Sci., Arts Letters* 49: 114–135.
- Patman, J.P. & Iltis, H.H.** 1961. Preliminary reports on the flora of Wisconsin No. 44. *Cruciferae*—Mustard Family. *Trans. Wisconsin Acad. Sci., Arts Letters* 50: 17–73.
- Schlising, R.A. & Iltis, H.H.** 1961. Preliminary reports on the flora of Wisconsin No. 46. *Caryophyllaceae*—Pink Family. *Trans. Wisconsin Acad. Sci., Arts Letters* 50: 89–139.
- Zimmerman, J.H. & Iltis, H.H.** 1961. Conservation of rare plants and animals. *Wisconsin Academy Review* 8: 7–11.
- Koeppen, R. & Iltis, H.H.** 1962. Revision of *Martiodendron* (Cassieae, Caesalpiniaceae). *Brittonia* 14: 191–209.
- Iltis, H.H.** 1962. What does a prairie mean to you? (A tribute to Aldo Leopold). *Wisconsin Academy Review*. Winter 1962.
- Iltis, H.H.** 1963. *Napaea dioica* (Malvaceae): Whence came the type? *American Midland Naturalist* 70: 90–109.
- Kawano, S. & Iltis, H.H.** 1963. Cytotaxonomy of the genus *Smilacina* (Liliaceae). I. Karyotype analysis of some eastern North American species. *Sonderdruck Aus Chromosoma* 14(3): 296–309.
- Kawano, S. & Iltis, H.H.** 1963. Cytotaxonomy of the genus *Polygonatum* (Liliaceae). I. Karyotype analysis of some eastern North American species. *Cytologia, International Journal of Cytology*. 28(3): 321–330.
- Kawano, S. & Iltis, H.H.** 1964. Cytotaxonomy and geographic notes on *Uvularia* (Liliaceae). *Bull. Torrey Bot.*

Club 91(1): 13–23.

- Iltis, H.H. & Kawano, S.** 1964. Cytotaxonomy of *Napaea dioica* (Malvaceae). *American Midland Naturalist* 72(1): 76–81.
- Johnson, M. & Iltis, H.H.** 1964. Preliminary reports on the flora of Wisconsin No. 48. Compositae I—Composite family I. (Tribes *Eupatorieae*, *Vernonieae*, *Cynareae* and *Cichorieae*). *Trans. Wisconsin Acad. Sci., Arts & Letters* 52: 255–342.
- Iltis, H.H.** 1965. Studies in the Capparidaceae IX. *Capparis pachaca* and *C. oxysepala*: Taxonomy and geography. *Southwestern Nat.* 10: 57–64.
- Iltis, H. H.** 1965. The Genus *Gentianopsis* (Gentianaceae): Taxonomic transfers and phylogeographic comments. *Sida* 2: 129–154.
- Mason, C. T. & Iltis, H.H.** 1965. Preliminary reports on the flora of Wisconsin No. 53. *Gentianaceae* and *Menyanthaceae*—Gentian and buckbean families. *Trans. Wisconsin Acad. Sci., Arts & Letters* 54: 295–329.
- Iltis, H.H.** 1966. Studies in the Capparidaceae VIII: *Polanisia dodecandra* (L.)DC. *Rhodora* 68: 41–47.
- Abbot, B.J., Hartwell, J.L., Iltis, H.H., Kupchan, S.M., Leiter, J., Perdue, R.E., Jr. & Schepartz, S.A.** 1966. Screening data from the Cancer Chemotherapy National Service Center Screening Laboratories XXXVI. Plant Extracts. *Cancer Research* 26(9): 1131–1277.
- Iltis, H.H.** 1966. The meaning of human evolution to conservation. *Wisconsin Academy Review* 13(2): 18–23. Earlier versions appeared in *Unity, Freedom, Fellowship and Character in Religion* 151(2): 37–43, May–June 1965, Randall S. Hilton editor, published by Abraham Lincoln Centre, 700 E. Oakwood Blvd, Chicago, IL, and in a written version of an Iltis speech given at a Conference on State Natural Resource Areas, UW Madison, Nov. 13–14, 1964.
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- Crosswhite, F.S. & Iltis, H.H.** 1966. Studies in the Capparidaceae X: Orthography and conservation: *Capparidaceae* vs. *Capparaceae*. *Taxon* 15: 205–214.
- Iltis, H.H. & Kawano, S.** 1966. Cytotaxonomy of the genus *Smilacina* (Tiliaceae) II. Chromosome morphology and evolutionary consideration of New World species. *Cytologia* 31: 12–28.
- Iltis, H.H.** 1966. Preliminary reports on the flora of Wisconsin No. 55. Compositae IV—Composite Family IV. (Tribes *Helenieae* and *Anthemideae*). *Trans. Wisconsin Acad. Sci. Arts & Letters* 55: 187–222.
- Iltis, H.H., Kawano, S. & Kane, J.** 1966. Chromosome morphology of the North American species of *Actaea*

(Ranunculaceae). I. Can. J. Bot. 44: 1231–1234.

Iltis, H.H. 1967. Studies in the Capparidaceae XI. *Cleome afrospina*, a tropical African endemic with neotropical affinities. *Am. J. Bot.* 54: 953–962.

Iltis, H. H. 1967. A plea for man and nature. *Science* 156: 581. (letter).

Iltis, H.H. 1967. To the taxonomist and ecologist: Whose fight is the preservation of nature? *BioScience* 17: 886–890. (Modified version, Whose fight is the fight for nature? Reprinted in the 50th Anniversary Issue of *Sierra Club Bulletin* 52(9): 34–39. 1967.)

Marcks, B.G. & H.H. Iltis. 1967. Post-glacial hybridization of *Cyperus schweinitzii* and *C. macilentus*. *Am. Jour. Bot.* 54: 659–660 (Abstract).

Iltis, H.H. 1967. Capparidaceae, in *Encyclopedia Britannica* (ed. 14) 4: 853.

Iltis, H.H., Kawano, S., Ihara, M. & Suzuki, M. 1967. Biosystematic studies on *Maianthemum* (Liliaceae—Polygonatae) I. Somatic chromosome number and morphology. *Bot. Mag.* (Tokyo) 80: 345–352.

Iltis, H.H. 1968. The optimum human environment and its relation to modern agricultural preoccupations. *The Biologist* 50: 114–125. (Reprinted in *Newsletter Society for Social Responsibility in Science* 189: 1–3; 190: 4–5).

Iltis, H.H. 1968. Parks, open spaces, and waterways; human needs and their evolutionary reasons. *Illinois Parks* 24: 31–35.

Thomson, J.W. & Iltis, H.H. 1968. A fog-induced lichen community in the coastal desert of southern Peru. *Bryologist* 71: 31–34.

Iltis, H.H. 1969. A requiem for the prairie. *The Prairie Naturalist* 1: 51–57. [Reprinted as a three-part series in *The Prairie Promoter* 7(3): 5–6 (1994), 7(4): 6–7 (1994), 8(1): 6–8 (1995). An earlier written version A requiem for the prairie; Agriculture and the Future of American Grasslands, comes from an address to the Agriculture Convocation at Kansas State University, Manhattan, KS April 6, 1967.]

Iltis, H.H. 1969. Studies in the Capparidaceae XII. *Polanisia dodecandra riograndensis*, ssp. nov. *Southwestern Nat.* 14: 115–121.

Utech, F.H. & H.H. Iltis. 1970. Preliminary reports on the flora of Wisconsin No. 61. Hypericaceae—St. John's-wort family. *Trans. Wisconsin Acad. Sci., Arts & Letters* 58: 325–351.

Iltis, H.H. 1970. Man first? Man last? The paradox of human ecology. *BioScience* 20(14): 820. (editorial). A version appeared in *Missouri Botanical Garden Bulletin* 58 (6): 11–14, Nov.—Dec. 1970 reprinted in the *Potomac Herb Journal* 7(1): 5–7, Spring 1971. An abridged version, “Plea for primacy of nature in ecology effort,” appeared as a letter to the editor *The New York Times* June 14, 1970(sent May 25, 1970).

A version appeared in *Landscape Industry* p14 excerpt from a June 21,1971 speech Man’s mad and final war on nature—Does landscape architecture have social relevance? presented at Portland meeting of ASLA.

- Iltis, H.H., Loucks, O.L. & Andrews, P.** 1970. Criteria for an optimum human environment. *Bulletin of the Atomic Scientist* 25(1): 2–6. [Reprinted in *Ekistics* (Athens, Greece) 29: 449–458, and widely anthologized. A version with commentary appears in *Criteria for Judging an Optimum Environment—Cultural Views of an Optimum Environment Reformulated on Biological Bases in National Environmental Policy*, Hearing before the Committee on Interior and Insular Affairs, United States Senate, 91st Congress, First Session on S. 1075, S. 237, S. 1752, April 16, 1969. pp. 162–172.]
- Iltis, H.H.** 1970. Fam. 81. Capparidaceae Juss. Caper Family. In Correll, D.S. & M.C. Johnston, *Manual of the Vascular Plants of Texas*. Texas Research Foundation, Renner, Texas. pp. 706–711.
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- Iltis, H.H.** 1971. Technology vs. wild nature: What are man's biological needs? *Northwest Conifer* 17(4): 5–22.
- Iltis, H.H.** 1972. A explosao demografica, a crise conservacionista e a Igreja Catolica. Este e o Nosso Unico Mundo. Sao Paulo, Brazil. 16 pp. [Translated and privately printed by ?]
- Iltis, H.H.** 1972. Conservation, contraception and Catholicism: A 20th century trinity. *The Biologist* 54(1): 35–47.
- Iltis, H. H.** 1972. Sheperds leading sheep to slaughter: The biology teacher and man's mad and final war on nature. *The American Biology Teacher* 34: 127–130, 137. (from a speech Oct. 14, 1971 at Annual Meeting of the National Association of Biology Teachers, Hilton Hotel, Chicago, IL. A version was registered in the US Congressional Record E 13466–13469. Dec. 15, 1971.)
- Iltis, H.H.** 1972. Shepherds leading sheep to slaughter: The extinction of species and the destruction of ecosystems. *The American Biology Teacher* 34: 201–205, 221.
- Iltis, H.H.** 1972. The taxonomy of *Zea mays* (Gramineae). *Phytologia* 23(2): 248–249.
- Iltis, H.H.** 1972. Letter and commentaries in Wisconsin-Michigan Forester No. 28: 9–13. July 1972. Published by Wisconsin Michigan section, Society of American Foresters (SAF), East Lansing, MI.
- Iltis, H.H.** 1972. A botanist looks at private forest land management. CFM Supervisors and Extension Foresters Conference, LaCrosse, WI October 16–20, 1972, pp. 28–30. University of Wisconsin Extension, Langlade County Office Fairgrounds, Antigo, WI, compiled from a tape of a slide presentation. H.H. Iltis had never before seen this ms.
- Iltis, H.H.** 1973. Pollution and adaptation: What hope for man? pp. 1–6 In: C.T. Lange & P.E. Klinge, eds., *Pollution*, A National Association of Biology Teachers special publication, Washington, DC.
- Iltis, H.H.** 1973. Can one love a plastic tree? *Bull. Ecol. Soc. Am.* 54: 5–7, 19 (Reprinted as Down the technological fix. *Landscape Architecture Quarterly* 63: 361–363.)
- Iltis, H.H.** 1973. *Capparis hypoleuca* Presl: A synonym of *Solanum schlechtendalianum* Walp. *Ann. Missouri Bot. Gard.* 59: 474.

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- Iltis, H.H.** 1974. Pollution: Can man adapt? pp. 98–102; and Wilderness: Can man do without? pp. 167–170. In: Allan, D.J. & A.J. Hanson, eds., *Recycle this book: Ecology, society, and man*. Wadsworth Publ. Co., Belmont, California.
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- Iltis, H.H.** 1983. The 3rd University of Wisconsin—University of Guadalajara Teosinte Expedition to the Sierra de Manantlán, Jalisco, Mexico: December 28, 1979 to January 21, 1980. Background, preliminary results and commentary on nature preservation in Mexico. [ed. 1, 1980], ed. 2. *Contr. Univ. Wisconsin Herb.* 1: 1–78.
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- Cornejo, X. & Iltis, H.H.** 2010 Three New Species of *Capparidastrum* (Capparaceae) from Colombia, Venezuela, and Ecuador. *Harvard Pap. Bot.* 15: 155–163.
- Cornejo, X. & Iltis, H.H.** 2010. Lectotypification and a new combination in *Cynophalla* (Capparaceae)/Lectotipificaciones y una nueva combinación en *Cynophalla*. *Rodriguésia* 61: 153–155.

- Cornejo, X. & Iltis, H.H.** 2010 *Capparidastrum tuxtlense* (Capparaceae), a new Mexican endemic. *Brittonia* 62: 120–125.
- Iltis, H.H. & Cornejo, X.S.** 2010. Studies in Capparaceae XXVIII: The *Quadrella cynophallophora* complex. *J. Bot. Res. Inst. Texas* 4: 93–115.
- Iltis, H.H. & Cornejo, X.** 2010. Studies in the Capparaceae XXIX: Synopsis of *Quadrella*, a Mesoamerican and West Indies genus. *Jour. Bot. Res. Inst. Texas* 4: 117–132.
- Cornejo, X. & Iltis, H.H.** 2010. Corrigenda: The reinstatement of *Beautempsia* (Capparaceae) and a key to the genera of neotropical Capparaceae with variously stellate to peltate indumenta. *J. Bot. Res. Inst. Texas* 4: 311.
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- Iltis, H.H. & Cornejo, X.** 2011. *Two new genera and three new combinations in neotropical Capparaceae.* *Harvard Pap. Bot.* 16: 1, 65–70.
- Iltis, H.H., González-Gallegos, J.G., Cochrane, T.S. & Vázquez-García, J.A.** 2012 A new species and a new subspecies of *Salvia* (Lamiaceae) from Jalisco and Michoacán, Mexico. *Brittonia* 64: 343–352.
- Ballard, H.E. & Iltis, H.H.** 2012. *Viola lilliputana* sp. nov. (*Viola* sect. *Andinium*, Violaceae), one of the world's smallest violets, from the Andes of Peru. *Brittonia* 64: 353–358.
- Cornejo, X. & Iltis, H.H.** 2013. New combinations in Capparaceae for Flora Mesoamericana. *Harvard Pap. Bot.* 18: 147.
- Carlquist, S., Hansen, B.F., Iltis, H.H., Olson, M.E. & Geiger, D.L.** 2013. *Forchhammeria* and *Stixis* (Brassicales): Stem and wood anatomical diversity, ecological and phylogenetic significance. *Aliso* 31(2): 59–75.
- Cochrane, T.S. & Iltis, H.H.** 2014. Studies in Cleomaceae VII: Five new combinations in *Corynandra*, an earlier name for *Arivela*. *Novon* 23: 21–26.
- Iltis, H.H. & Cochrane, T.S.** 2014. Studies in Cleomaceae VI: A new genus and sixteen new combinations for the Flora Mesoamericana. *Novon* 23: 51–58.
- Cornejo, X., Iltis, H.H., & Cerón, C.E.** (2014). *Capparidasrum tafallanum* (Capparaceae), a new species from the northwestern Andean slopes of Ecuador. *Harvard Pap. Bot.* 19: 189–191.
- Cornejo, X. & Iltis, H.H.** 2015. 117. Capparaceae. Pp. 242–256 in: G. Davidse, G., Sousa S., M., Knapp, S. & Chiang, F. (eds.). *Flora Mesoamericana*, vol. 2, pt. 3. *Sauraceae a Zygothylaceae*. St. Louis: Missouri Botanical Garden Press.
- Iltis, H.H. & Cochrane, T.S.** 2015. 118. Cleomaceae. Pp. 256–267 in: G. Davidse, G., Sousa S., M., Knapp, S. & Chiang, F. (eds.). *Flora Mesoamericana*, vol. 2, pt. 3. *Sauraceae a Zygothylaceae*. St. Louis: Missouri Botanical Garden Press.

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Masters Theses and Doctoral Dissertations
Under the Direction of Hugh H. Iltis

Year	M.S.	Ph.D.
1956	Noamesi, Gottlieb K.	
1957	Koeppen, Robert C.	
1958	Gale, Harriet N.	Noamesi, Gottlieb K. Zimmerman, James H.
1960	Patman, Jacqueline P.	
1961	Melchert, Thomas E. Schlising, Robert A. Ugent, Donald	
1962	Johnson, Miles F.	Koeppen, Robert C.
1965	Crosswhite, Frank S. Kane, James M.	
1966	Michelson, Carol J. Streveler, Barbara E. Roe, Keith	Ugent, Donald
1967	Marcks, Brian G.	
1968	Mori, Scott A.	
1969	Gentry, Alwyn H. Utech, Frederick H.	Roe, Keith
1971		Crosswhite, Frank S.
1972		Marcks, Brian G.
1973		Collins, Lawrence T.
1974	Kallunki, Jacquelyn A.	Mori, Scott A.
1977	Hansen, Bruce F. Waterway, Marcia J.	
1978	Keller, Carolyn S.	
1979		Nee, Michael
1980		Doebley, John F.
1983	Cochrane, Theodore S.	
1985	Judziewicz, Emmet J.	
1986		Alverson, William S. Benz, Bruce F.
1987	Chazaro B., Miguel Reisfield, Shai	Camerini, Jane R. (co-advisor) Judziewicz, Emmet J. Schatz, George E.
1990	Vazquez, Antonio	
1991	Guzman, Rafael	Solheim, Stephen (co-advisor)
1996	Gonzales, Luz Maria	

Ph.D. Theses and Selected MS Theses under H.H. Iltis' Direction

1958 Noamesi, Gottlieb Kofi, A revision of the Xylocarpeae (Meliaceae). Ph.D.

Former position (Retired): Member of W.H.O. Regional Panel for Disease Prevention Control, and Director, Dr. G.K. Noamesi Laboratory of Medicinal Plant Research, Hohoe, Ghana.

1958 Zimmerman, James H. A monograph of *Veratrum*. Ph.D.

Former position (Deceased): Lecturer, Department of Landscape Architecture, University of Wisconsin-Madison, Madison, WI.

1961 Schlising, Robert A. Caryophyllaceae of Wisconsin. M.S. (Ph.D., University of California-Berkeley, 1966).

Present position: Professor, Department of Biological Sciences, California State University-Chico.

1962 Johnson, Miles F. Eupatorieae, Vernoniaeae, Cynarieae and Cichorieae of Wisconsin. M.S. (Ph.D., University of Minnesota, St. Paul).

Former position (retired): Professor, Department of Biology, Virginia Commonwealth University, Richmond, VA.

1962 Koeppen, Robert C. Taxonomic and wood anatomical studies in the tribe Cassieae. Ph.D.

Former position (Retired): Forest Products and Harvesting Research Staff, Forest Service-U.S.D.A., Washington, D.C.

1965 Kane, James M. Hybrids of *Actaea alba* and *A. rubra* (Ranunculaceae) in Wisconsin. M.S.

Present position: Professor and Chair of Biology, Muskegon Community College, Muskegon, MI.

1966 Marcks (née Mickelson) Carol J. Helenieae and Anthemideae of Wisconsin. M.S.

Present position: Librarian, School of Veterinary Sciences, LSU, Baton Rouge, LA.

1966 Ugent, Donald. Hybrid weed complexes in *Solanum*, section *Tuberarium*. Ph.D.

Present position: Professor and Curator of the Herbarium, Botany Department, Southern Illinois University, Carbondale, IL.

1969 Gentry, Alwyn H. *Tabebuia* (Bignoniaceae) in Central America. M.S. (Ph.D. Washington University, St. Louis, MO, 1972).

Former position (Deceased): Curator of the Herbarium, Missouri Botanical Garden, St. Louis, MO.

1969 Roe, Keith. A revision of *Solanum* section *Brevantherum*. Ph.D.

Present position: Head of Science Library, State University of New York, Binghamton, NY.

1969 Utech, Frederick H. Tiliaceae, Malvaceae and Hypericaceae of Wisconsin. M.S. (Ph.D., Washington University, St. Louis, Missouri).

Present position: Director, Section of Botany, Carnegie Museum of Natural History, Pittsburgh, PA.

- 1971 Crosswhite, Frank S. Revision of *Penstemon* sections. Ph.D.
Former position (Retired): Director, Boyce-Thompson Southwestern Arboretum, Superior, AZ, and editor, *Desert Plants*.
- 1972 Marcks, Brian G. Population studies in North American *Cyperus* section *Laxiglumi* (Cyperaceae). Ph.D.
Present position: Coastal Wetlands Analyst, Department of Natural Resources, State of Louisiana, Baton Rouge, LA.
- 1973 Collins, Lawrence T. Systematics of *Orobanche* section *Myzorrhiza* (Orobanchaceae). Ph.D.
Present position: Professor, Biology Department, Evangel College of the Assemblies of God, Springfield, MO.
- 1974 Kallunki, Jacquelyn A. Population studies of *Goodyera* (Orchidaceae) with emphasis on the hybrid origin of *G. tessellata*. M.S. (Ph.D., University of Wisconsin-Madison, 1979).
Present position: Assistant Director of the Herbarium, The New York Botanical Garden, Bronx, N.Y. Editor-in-chief of *Brittonia*.
- 1974 Mori, Scott A. Taxonomic and anatomic studies in *Gustavia* (Lecythidaceae). Ph.D.
Present position: Director of Research, Institute of Systematic Botany, The New York Botanical Garden, Bronx, N.Y.
- 1977 Waterway, Marcia J. Population studies of *Lycopodium lucidulum*, *Lycopodium porophilum* and their hybrids. M.S. (Ph.D., Cornell University).
Present position: Curator of Herbarium, Department of Plant Science, MacDonald College, Quebec, Canada.
- 1979 Nee, Michael. A revision of *Solanum* section *Acanthophora*. Ph.D.
Present position: Senior Curator, The New York Botanical Garden, Bronx, N.Y.
- 1980 Doebley, John F. The maize and teosinte male inflorescence: a numerical taxonomic study. Ph.D.
Former position: Professor of Plant Biology, University of Minnesota, St. Paul, MN.
Present Position as of Sept. 1999, Professor of Genetics, Univ. of Wisconsin-Madison.
- 1986 Alverson, William S. *Quararibea* Aubl. sensu lato (Bombacaceae) in Mexico, Central America and the Antilles: A taxonomic study. Ph.D.
Present position: Research Scientist, Gray Herbarium, Harvard University, Cambridge, Mass.
- 1986 Benz, Bruce F. Taxonomy and evolution of Mexican maize. Ph.D.

Present position: Assistant Professor, Dept. of Biology, Texas Wesleyan University, Ft. Worth, TX, and Ethnobotanist, Instituto Manantlán de Ecología y Biodiversidad (IMECBIO), Universidad de Guadalajara Costa Sur, Autlan, Jalisco, Mexico.

1987 Camerini, Jane Roudier. Darwin, Wallace and Maps. Ph.D. (Co-director).

Present position: Research Associate, History of Science Department, University of Wisconsin-Madison.

1987 Judziewicz, Emmet J. Taxonomy and morphology of the tribe Phareae (Poaceae: Bambusoideae). Ph.D.

Present position: Professor, Department of Biology, University of Wisconsin-Stevens Point.

1987 Schatz, George E. Systematic and ecological studies of Central American Annonaceae. Ph.D.

Present position: Curator of Madagascarean Botany, Missouri Botanical Garden, St. Louis, MO.

1990 Vazquez G., Jose Antonio. Taxonomy of the genus *Magnolia* (Magnoliaceae) in Mexico and Central America. M.S. (Ph.D., University of Wisconsin-Madison, 1995).

Present position: Professor of Botany and Director, Instituto de Botanica, Universidad de Guadalajara, Zapopan, Jalisco, Mexico.

1991 Solheim, Stephen L. *Reevesia* and *Ungeria* (Sterculiaceae): a taxonomic and biogeographic study. Ph.D. (Co-director).

Present position: Associate Professor, Department of Biology, University of Wisconsin-Whitewater, Whitewater, WI.

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Present position: Professor, Universidad de Guadalajara. Guadalajara, Jalisco, Mexico.

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Present position: Research Associate, Botany Department, University of Wisconsin-Madison.