

Cara Lin Bridgman
喬雅玲

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BACKGROUND

US citizen raised in Taiwan, Bangladesh, and U.S.A.

EDUCATION

Doctor of Philosophy in Ecology and Evolutionary Biology at the University of Tennessee, Knoxville, TN, USA. 2002. Dissertation: Habitat Use, Distribution and Conservation Status of the Mikado Pheasant (*Syrnaticus mikado*) in Taiwan.

Master of Science in Biological Sciences at Eastern Kentucky University, Richmond, KY, USA. 1994. Thesis: Mikado Pheasant Use of Disturbed Habitats in Yushan National Park, Taiwan, with Notes on Its Natural History.

Bachelor of Arts in Biology at Earlham College, Richmond, IN, USA. 1988.

GRANTS & AWARDS

2006 Research Grant. Conformable analysis on structural function of ecosystem in Yushan National Park—biodiversity investigation in Lele Area. Principal Investigators: L.K. Lin, Y.C. Kam, I.M. Tso, P.H. Wang, W.L. Wang, H.C. Lin, J.T. Yang, and C.L. Bridgman. Funding Agency: Yushan National Park, Taiwan, 玉山國家公園.

2006 Research Grant. Effect of selective logging on species diversity. Principal Investigators: L.K. Lin, Y.C. Kam, I.M. Tso, C.L. Bridgman, and Y.C. Chang. Funding Agency: Taiwan Forest Bureau, Nantou, Taiwan, 林務局南投林區管理處.

2006 Research Grant. Monitoring and evaluating effects of forest thinning on biodiversity. Principal Investigators: L.K. Lin, Y.C. Kam, I.M. Tso, C.L. Bridgman, and Y.C. Chang. Funding Agency: Tungshr District Office, Taiwan Forest Bureau, Taiwan, 林務局東勢林區管理處.

2005 Research Grant. Monitoring and evaluating effects of forest thinning on biodiversity. Principal Investigators: L.K. Lin, Y.C. Kam, I.M. Tso, C.L. Bridgman, and Y.C. Chang. Funding Agency: Tungshr District Office, Taiwan Forest Bureau, Taiwan, 林務局東勢林區管理處.

2001 Travel Award. Graduate Student Travel Fund. University of Tennessee. US\$250.

- 2001 Travel Award. Division of Biology. University of Tennessee. US\$200.
- 2001 Travel Award. Department of Ecology & Evolutionary Biology, University of Tennessee. US\$200.
- 2000 Travel Award. Society for Conservation Biology. US\$200.
- 2000 Travel Award. Department of Ecology & Evolutionary Biology, University of Tennessee. US\$100.
- 2000 Travel Award. Cooper Ornithological Society. US\$600.
- 2000 Merit Award. Department of Ecology & Evolutionary Biology, University of Tennessee. US\$2500.
- 1998 Travel Award. Laboratory of Wildlife Ecology, Tunghai University, Taiwan, 東海大學生物學系 US\$1300.
- 1998 Travel Award. International Union of Foresters. US\$100.
- 1998 Travel Award. Department of Forestry. Chung Hsing University, Taiwan, 中興大學森林系. US\$400.
- 1996 Research Grant. Population dynamics and ecology of mikado pheasants in two contrasting habitats inside Yushan National Park, Taiwan. Principal Investigators: P.S. Alexander, L.K. Lin, and C.L. Bridgman. Funding Agency: Yushan National Park, Taiwan, 玉山國家公園. US\$25,000.
- 1997 Research Grant. Population dynamics and ecology of mikado pheasants in two contrasting habitats inside Yushan National Park, Taiwan. Principal Investigators: P.S. Alexander, L.K. Lin, and C.L. Bridgman. Funding Agency: Yushan National Park, Taiwan, 玉山國家公園. US\$15,000.
- 1998 Research Grant. Population dynamics and ecology of mikado pheasants in two contrasting habitats inside Yushan National Park, Taiwan. Principal Investigators: P.S. Alexander, L.K. Lin, and C.L. Bridgman. Funding Agency: Yushan National Park, Taiwan, 玉山國家公園. US\$28,000.
- 1996 Travel Award. Department of Ecology & Evolutionary Biology, University of Tennessee. US\$200.
- 1991-1992 Research Grant. Home range and habitat use of mikado pheasants. Principal Investigator: C.L. Bridgman. Funding Agency: Yushan National Park, Taiwan, 玉山國家公園. US\$11,200.

HONORS

Phi Kappa Phi Honor Society
Phi Sigma: Biological Honor Society

EXPERIENCE

Research

Nantou District Office, Taiwan Forest Bureau, Taiwan, 林務局南投林區管理處.
Investigator: Effect of selective logging on species diversity—Birds. (2006-present).

Tungshr District Office, Taiwan Forest Bureau, Taiwan, 林務局東勢林區管理處.
Investigator: Monitoring and evaluating effects of forest thinning on biodiversity—Birds. (2005-present).

Yushan National Park, Taiwan, 玉山國家公園. Investigator: Biological diversity inventory of the Lele area—Birds. (2006-present).

Yushan National Park, Department of Conservation & Research; Tunghai University, Department of Biology; and National Chung Hsing University, Department of Forestry, Taiwan, 玉山國家公園, 東海大學生物學系, 中興大學森林系. Research associate: population dynamics and ecology of Mikado Pheasants (1996-1999).

Blue Grass Army Depot, Richmond, KY, USA. Research assistant: survey of reptiles and amphibians (1993-1994).

Department of Biology, Tunghai University, Taichung, Taiwan, 東海大學生物學系. Research assistant: field studies on the Mikado Pheasant, *Syrnaticus mikado* (1989-1992).

Ford Foundation Grant and Earlham College, Richmond, IN, USA. Research assistant: pollination ecology of two spring ephemerals, and seed dispersal ecology of myrmecochorous species of the eastern deciduous forests (1988).

Teaching – Biology

Department of Ecology, Providence University, Taichung County, Taiwan, 屏東科技大學野生動物保育研究所. Assistant Professor (September 2006 – present).

Institute of Wildlife Conservation, National Pingtung University of Science and Technology, Neipu, Pingtung, Taiwan, 屏東科技大學野生動物保育研究所. Assistant Professor (September 2004 – present).

Department of General Education, National Taiwan College of Physical Education, Taichung, Taiwan, 國立台灣體育學院. Assistant Professor (January 2004-present).

Department of Life Science, Tunghai University, Taichung, Taiwan, 東海大學生命科學系. Assistant Professor (January 2003 – present).

Department of Environmental Science, Tunghai University, Taichung, Taiwan, 東海大學環境科學系. Assistant Professor (September 2003 – June 2004).

Department of Ecology & Evolutionary Biology, University of Tennessee, Knoxville, TN, USA. Teaching assistant: Human Anatomy (1999, 2000), Sociobiology & Ethology (2000), General Ecology (2001).

Department of Forestry, Wildlife & Fisheries, University of Tennessee, Knoxville, TN, USA. Teaching assistant: Ecology and Management of Wild Birds (1996).

Department of Biology, Eastern Kentucky University, Richmond, KY USA. Teaching assistant: Human Anatomy (1993-1994).

Department of Biology, Earlham College, Richmond, IN, USA. Teaching assistant: Ecological Biology, (1987), Field Botany (1988).

Teaching – General

Jia-In English School, Taichung, Taiwan. Teacher of remedial English (2005-present).

Taichung, Taiwan, English tutor. (2003-present).

Literacy & GED Program, Louisville, KY, USA, Teacher of remedial English (1988-1989).

Earlham Water Wilderness, Earlham College, IN, USA. Instructor of canoeing, low impact camping, orienteering and navigation, and regional natural history in Ontario, Canada, for incoming Earlham students (1986).

Children's Fresh Air Farm, AL, USA. Cabin counselor of low income and abused 10 and 11 year old girls (1985). Program counselor responsible for camping and outdoor activities (1986).

Editing

Graduate Seminars, Department of Life Science, Tunghai University. 東海大學生命科學系. English Consultant (2002-present).

National Taiwan Normal University, Taipei, Taiwan, 國立師範大學. Academic Paper Editing Clinic, Editor. (2002-present).

BioFormosa, Journal of the Department of Biology. National Taiwan Normal University, Taipei, Taiwan, 國立師範大學生物學系. English Editor (2001-2003).

Tunghai University, Department of Biology, Taichung, Taiwan, 東海大學生物學系. English Consultant (1996-1999).

Department of Forestry, National Chung Hsing University, Taichung, Taiwan, 中興大學森林系. English Consultant (1996-1999).

Department of Conservation & Research, Yushan National Park, Shuli, Taiwan, 玉山國家公園. English Consultant (1996-1999).

Yushania, Tunghai University Journal of Biology, Taichung, Taiwan, 東海大學生物學系. Copy Editor (1991-1992).

Taiwan Journal of Entomology. Copy Editor (1991-1992).

National Museum of Natural Science, Taichung, Taiwan, 國立自然科學博物館. English Consultant (1989-1992).

Rong Tzong Veterans Hospital, Taichung, Taiwan, 榮民總醫院台中分院. English Consultant (1989-1992).

Curating

Joseph Moore Museum of Natural History, Earlham College, IN. Curator of live reptiles and amphibians (1987-1988). Tour Guide (1984-1988).

Earlham College Greenhouse. Curator of house plants, succulents and orchids (1984-1988).

SERVICE

To the Profession

Board of Directors, Asia Section, Society for Conservation Biology. Charter member (April 2003 – April 2005, April 2007-April 2010).

Pheasant Specialist Group. Appointed to represent Taiwan pheasants in this branch of the Species Survival Commission, IUCN. (1997 – present).

Ecolog List Serve. Job list editor (Summer 2000).

To the Community

Photographer. 1999-2002. Documentary photographer for the Shenandoah Parish, Presbyterian Church (USA), Augusta and Rockville Counties, VA, USA.

English Conversation & Counseling. 1999-2000. Helped prepare documents for immigration and for college applications.

Computer Instructor. 1999-2000. Sessions with secretary and pastor of Glasgow Presbyterian Church, Glasgow, VA, to shift from an old 286 computer to Window's 98.

Photographer. 1989-1991, 1996-1999. Documentary photographer for Tang Yeng Presbyterian Church, Taichung, Taiwan 台灣基督教長老教會東榮教會.

Presbyterian Church (U.S.A.). Mission Diaconate appointed to serve in Taiwan at the Department of Biology, Tunghai University, Taiwan 東海大學生物學系 (1989-1992).

Popular Lectures

People and Traditions of Taiwan. The First Presbyterian Church of Jefferson City, TN. 20 October 2000.

Chickens in the Mist. Taiwan Power & Light, Taichung, Taiwan, 台中火力發電廠. 2 October 1998 (in Mandarin).

Chickens in the Mist. Tangyeng Presbyterian Church, Taichung, Taiwan, 台灣基督教長老教會東榮教會, 26 April 1998. (in Mandarin).

Chickens in the Mist. Changhwa Bird Club, Changhwa, Taiwan, 彰化鳥會, June 19, 1997.

Chickens in the Mist. Taichung Bird Club, Taichung, Taiwan, 台中鳥會, 2 May 1997.

PUBLICATIONS

Peer Reviewed

Smith, B.H., C.E. deRivera, C.L. Bridgman, and J.J. Woida. 1989. Frequency-dependant seed dispersal by ants of two deciduous forest herbs. *Ecology* 70:1645-1648.

Technical Reports & Unreferreed Articles

L.K. Lin, Y.C. Kam, I.M. Tso, P.H. Wang, W.L. Wang, H.C. Lin, J.T. Yang, and C.L. Bridgman. 2006. Conformable analysis on structural function of ecosystem in Yushan National Park—biodiversity investigation in Lele Area. Yushan National Park, Taiwan, 玉山國家公園. 77 pp. (in Chinese).

L.K. Lin, Y.C. Kam, I.M. Tso, C.L. Bridgman, and Y.C. Chang. 2006. Monitoring and evaluating effects of forest thinning on biodiversity: Part II. Tungshr District Office, Taiwan Forest Bureau, Taiwan, 林務局東勢林區管理處. XX pp. (in Chinese).

L.K. Lin, Y.C. Kam, I.M. Tso, C.L. Bridgman, and Y.C. Chang. 2005. Monitoring and evaluating effects of forest thinning on biodiversity: Part I. Tungshr District Office, Taiwan Forest Bureau, Taiwan, 林務局東勢林區管理處. XX pp. (in Chinese).

- Bridgman, C.L., L.K. Lin and P.S. Alexander. 1999. Population dynamics and ecology of mikado pheasants in two contrasting habitats inside Yushan National Park, Taiwan: Part III. Yushan National Park Administration Report, Department of Construction, Ministry of Interior, Taiwan. 134pp. (in Chinese and English).
- Bridgman, C.L. 1999. Population Dynamics and Ecology of Mikado Pheasants in Two Contrasting Habitats inside YSNP. Yushan National Park News, January 1, (in Chinese).
- Alexander, P.S., L.K. Lin, and C.L. Bridgman. 1998. Population dynamics and ecology of mikado pheasants in two contrasting habitats inside Yushan National Park, Taiwan: Part II. Yushan National Park Administration Report No. 1068. Department of Construction, Ministry of Interior, Taiwan. 68pp. (in Chinese and English).
- Alexander, P.S., L.K. Lin, and C.L. Bridgman. 1997. Population dynamics and ecology of mikado pheasants in two contrasting habitats inside Yushan National Park, Taiwan: Part I. Yushan National Park Administration Report. Department of Construction, Ministry of Interior, Taiwan. 40pp. (in Chinese and English).
- Bridgman, C.L. 1997. Critique of methods used to radio-tag mikado pheasants. News and Notes of Wildlifers 5:2-5. (Chinese abstract).
- Bridgman, C.L. 1996. Research resuming on mikado pheasants. Tragopan 8:4.
- Bridgman, C.L. 1992-93. First record of a nesting Mikado Pheasant in the wild. The World Pheasant Association Journal 17&18:56-60.
- Bridgman, C.L. 1993. Secrets of the Mikado Pheasant. Yushan National Park Publication. 44 pp. (in Chinese & English).
- Bridgman, C.L. 1992. Contributing Photographer to Sha, C.-J. ed. Fleeting Glimpses and Brief Songs of Mountain Birds: Yushan National Park Bird Resources. Yushan National Park Publication. 3rd Edition. 287pp. (in Chinese).
- Alexander, P.S., W.F. Chang, and C.L. Bridgman. 1990. Special research topics on bird communities and behavior: the Mikado Pheasant. Yu Shan National Park Administration Report No. 1034. Dept. of Construction, Ministry of Interior, Taiwan. 78pp. (in Chinese).

INVITED PRESENTATIONS

- Scientific Writing: Short, Simple, & Concise. Department of Health Science, National Taiwan College of Physical Education, Taichung, Taiwan, 國立台灣體育學院. 11 December 2006.
- How to Write a Library Research Paper. Department of Life Science, Tunghai University, Taichung, Taiwan, 東海大學生命科學系. 22 November 2006.
- Scientific Writing: Short, Simple, & Concise. Department of Wildlife Conservation, Pingtung University, Pingtung, Taiwan, 屏東科技大學野生動物保育系. 16 October 2003.
- Conservation Biology: the Mikado Pheasants as an Example. Department of Ecology, Providence University, Taichung County, Taiwan, 靜宜大學生態學系. 23 May 2003.

- Workshop on Telemetry and Conservation Biology: the Mikado Pheasant as an Example. Department of Ecology, Providence University, Taichung County, Taiwan, 靜宜大學生態學系. 1 & 8 March 2002.
- Accounting for the Decline in Mikado Pheasants. Conference on Conservation Biology of Endangered Species. Wildlife Conservation Foundation, Ltd., Taipei, Taiwan, 瀕臨絕種生物的保育生物學研討會. 18 January 2002.
- Plagiarism. Laboratory of Wildlife Ecology, Department of Biology, Tunghai University, Taichung, Taiwan, 東海大學生物學系. 5 December 2001.
- The Ecology and Conservation of Taiwan's Mikado Pheasant. Department of Biology. Hollins University, Roanoke, VA, USA. 10 April 2000.
- Ecological Field Studies in Taiwan: Is the Mikado Pheasant an Endangered Species? Evolutionary & Behavioral Ecology Seminar Group, Department of Ecology and Evolutionary Biology. University of Tennessee, Knoxville, TN, USA. 1 December 1999.
- Home Ranges of Radio-tagged "Syrnaticus mikado" at Yushan National Park. Important Bird Areas of Asia Post-symposium presentation at Yushan National Park, Shuili, Taiwan. 19 March 1999.
- Population Dynamics and Activity Patterns of Mikado Pheasants in Two Contrasting Habitats inside Yushan National Park. Young Ecologist Seminar, Taiwan Endemic Species Research Center Low Altitude Experimental Station, Taiwan. 1 September 1998.
- Current Research of Mikado Pheasants inside Yushan National Park. Taiwan Endemic Species Research Center, Chichi, Taiwan. 18 August 1997.
- The Natural History of the Mikado Pheasant. Evolutionary & Behavioral Ecology Seminar Group, Department of Ecology and Evolutionary Biology. University of Tennessee, Knoxville, TN, USA. 17 January 1996.

POSTERS & PRESENTATIONS

- Bridgman, C.L. 2000. Accounting for the decline in Mikado Pheasants. International Symposium on Galliformes, Kathmandu, Nepal. 25-30 September 2000. (Poster).
- Bridgman, C.L. 2000. Estimating extent of occurrence: the mikado pheasant as an illustration. 14th Annual Meeting of the Society for Conservation Biology, Missoula MT, USA. 9-12 June 2000. (Poster).
- Bridgman, C.L. 2000. Microhabitat selection by mikado pheasants. 70th Annual Meeting of the Cooper Ornithological Society, Riverside CA, USA. 25-29 April 2000. (Poster).
- Lin, L.K., & C.L. Bridgman. 1998. Distribution patterns of Taiwan land mammals. The Ryukyu Islands: The arena of adaptive radiation and extinction of island fauna. International Symposium, Kagoshima, Japan. 5-7 November 1998. (Poster).
- Bridgman, C.L., F.L. Feng, & L.K. Lin. 1998. The range of mikado pheasants in the mountains of Taiwan. IUFRO Inter-Divisional Seoul Conference: Forest ecosystems and land use in mountain areas. Seoul, Korea. 12-17 October 1998. (Presentation).
- Bridgman, C.L., P.S. Alexander, and L.S. Chen. 1997. Mikado pheasant home range in secondary growth habitats of Yushan National Park. International Symposium on Galliforms, Malaka, Malaysia. 8-14 September 1997. (Presentation).

- Bridgman, C.L., L.K. Lin, and L.S. Chen. 1997. Winter mortality of *Syrmaticus mikado* inside Yushan National Park. First Taiwan Bird Study Symposium, Taipei, Taiwan. 10 May 1997. (Presentation).
- Bridgman, C.L. 1996. Mikado pheasant home range and use of disturbed habitats. Sigma Xi, University of Tennessee, Knoxville TN, USA. 4 March 1996. (Presentation).
- Bridgman, C.L. 1994. Habitat pH preference of salamanders in Madison County, KY. 80th Annual Meeting of the Kentucky Academy of Science, Paducah KY, USA. 3-5 November 1994. (Poster).
- Bridgman, C.L. 1994. Home range and habitat use of the Mikado Pheasant in Taiwan. 1994 North American Ornithological Conference. American Ornithologists Union, Cooper Ornithological Society, Wilson Ornithological Society, University of Montana, Missoula, Montana, USA. 21-26 June 1994. (Poster).
- Bridgman, C.L. 1992. Radiotracking the Mikado Pheasant in Taiwan. 5th International Pheasant Symposium, World Pheasant Association. Lahore, Pakistan. 28-30 September 1992. (Poster).