



## CHARLES EDWARD GRISWOLD

Spiders are useful models for the study of evolution. Their webs, which in some species combine several kinds of silk having radically different properties, serve as tangible records of their behavior. Spider venoms are diverse, and typically have highly specific effects on the nervous systems of their victims, making venoms useful tools for students of neurophysiology. Spiders were among the first animals to emerge from the sea, and their ancient lineages may preserve biogeographic patterns that reflect the climates, ecology, and geography of the past. Their evolution can be understood through phylogenetics, that branch of the science of Systematics concerned with discovering and summarizing the pattern of evolutionary history and common ancestry among species, expressed as a cladogram (a genealogy of species). My research uses phylogenetics, particularly toward answering the questions: How many spider species are there? How, where and when did they evolve? How are their behaviors adaptive? Why do they live where they live (and not where they don't)?

**Classification and Evolution.** -- As a graduate student at Berkeley I studied *Habronattus*, a genus of small, graceful jumping spiders with nearly 100 species in North America. Then I turned my attention to the higher classification of major groups of spiders, including Orbiculariae (orb-web builders and descendants), the latter study encompassing some of the largest and smallest of spiders and including the common garden spiders and black widows. The phylogenetic study of Orbiculariae revealed that beautiful, conspicuous, symmetrical orb is a primitive web type that has evolved down several paths through specialization and simplification into sheets, cobwebs, and other architectures that are easily concealed. I am currently collaborating on the [Spiders ATOL](#) project, where we are analyzing data from morphology, molecules and behavior to understand the evolution of all spiders. I am also a principle investigator on the [Goblin Spider Planetary Biodiversity Inventory](#), an ambitious project to discover and describe all the world's Oonopidae (probably more than 2000 species) in ten years time.

**Historical Biogeography and Biodiversity Survey.** -- Insofar as earth and life have evolved together, the phylogenetic relationships among species should reflect the history of the ecosystems in which they occur. This is particularly true in the case of islands. I study all kinds of islands, including terrestrial islands surrounded by water barriers, and habitat islands surrounded by areas of hostile habitat. For 25 years I have studied the “Afromontane archipelago:” moist montane forests scattered across Africa that differ dramatically from the surrounding hot or dry lowlands yet are similar to one another though separated by hundreds to thousands of kilometers. I have also spent 15 years studying the [biodiversity and biogeography of Madagascar](#), and 10 years studying the [biodiversity and biogeography of SW China](#).

**Teaching:** My expertise and experience are in comparative morphology, historical biogeography, and conducting fieldwork in difficult places, which knowledge I hope to pass on to students. I am an Adjunct Professor at [San Francisco State University](#), where I supervise MSc students. I am also an Adjunct Professor at University of California at Berkeley, where I collaborate closely with Professors Rosmarie Gillespie and George Roderick of the [Evolab](#) to coadvise PhD students. Two of my students are studying questions in island biogeography, though at vastly different time scales. [Joel Ledford](#) studies cave spiders in North America, which reflect the history of cave habitat islands that may be only thousands or ten of thousands of years old. [Hannah Wood](#) is studying the world phylogeny of Assassin spiders, which occur on all the continental fragments that made up ancient Gondwanaland, and which may represent an evolutionary process stretching back more than one hundred million years.

# CURRICULUM VITAE

## Appointments

California Academy of Sciences: Schlinger Chair of Arachnology and Curator (1999-present), Associate Curator (1994-1999), Assistant Curator (1992-1994) University of California, Berkeley, Adjunct Professor, Insect Biology, Environmental Science, Policy and Management (2004-present) San Francisco State University, Dept. of Biology, Research Professor (1998-present)

## Education

University of California, Berkeley, Conservation of Natural Resources, B.Sc., 1972 University of California, Berkeley, Entomology, Ph.D., 1983 American Museum of Natural History, Entomology, Postdoctoral Fellow, 1987-1988 Smithsonian Institution, Entomology, Postdoctoral Fellow, 1988-1991

## Research Interests

1. 1. Classification, phylogeny and evolution of spiders, especially as this relates to historical biogeography and to lifestyle (including web) evolution.
2. 2. Large scale discovery of new taxa, processing of specimens, and the analysis of distribution and diversity patterns.
3. 3. Historical biogeography, particularly of Gondwana and of the Afromontane region.
4. 4. Monographs of spiders.

## Postdoctoral Associates Advised

Xinping Wang, 2000-2001 Jeremy Miller, 2005-2008 Diana Silva Dávila, 2001-2006 Fernando Álvarez Padilla, current

## Graduate Students Advised

San Francisco State University Joel Ledford (M.Sc., 2001) Hannah Wood (M.Sc., 2005) Daniela Andriamalala (M.Sc., 2006) Alma Saucedo (current) Misha Leong (current), committee member  
University of California, Berkeley Steven Lew (Ph.D., current; committee member) Sarah Crews (Ph.D., current; committee member) Joel Ledford (Ph.D., current; co-advisor and committee member) Hannah Wood (Ph.D., current; co-advisor and committee member)  
The George Washington University Lara Lopardo (Ph.D., current; committee member) Daniela Andriamalala (Ph.D., current; committee member) University of California at Santa Cruz Martin G. Ramirez (Ph.D., 1990; committee member) Rand Afrikaans University, South

Africa Koos de Wet (M.Sc., 1991; committee member) University of Natal, South Africa  
Peter Croeser (M.Sc., 1996; committee member) University of the Orange Free State, South Africa  
Leon Lotz (M.Sc., 1996; committee member)

**California Academy of Sciences: Summer Systematics Institute (undergraduate advisees):**

Robin Carlson (1996), Joel Ledford (1998), Hillary Guttman (1999), Nibia Soto-Rolón (2005), Christopher Vo, Vanessa Knutson (2006)

**Selected Grant Support: National Science Foundation (as PI)**

DEB-0613775 "PBI: Collaborative Research: The Megadiverse, Microdistributed Spider Family Oonopidae," September 2006 through August 2011  
DEB-0072713: 'Terrestrial Arthropod Inventory of Madagascar' (co P.I. with Brian Fisher) 2000—2003  
DEB 9296271: 'Systematics and Biogeography of Afromontane Spiders,' Sept. 1992–August 1994  
BSR 90-20439: 'Systematics and Biogeography of Afromontane Spiders,' April 1991 through June 1992

**National Science Foundation (as collaborating Senior Scientist)**

EAR-0228699: "Assembling the Tree of Life: Phylogeny of Spiders" (Wheeler, Sierwald, Prendini, Hormiga & Coddington P.I.s), 2003—2008  
BSI-0103795: 'Biotic Survey of the Gaoligongshan, a Biodiversity Hotspot in Western Yunnan, China' (N. Jablonski and P. Fritsch, P.I.s), 2002—2007  
BIR-9531307: "REU: California Academy of Sciences Summer Systematics Institute" (R. Mooi, T. Gosliner and D. Kavanaugh, P.I.s) with renewals, since 1995.

**Field experience:** Conducted fieldwork in Australia, Bolivia, Cameroon, Canada, Chile, China, Costa Rica, Denmark, Guatemala, Madagascar, Mexico, Myanmar, Namibia, New Zealand, Panama, São Tomé e Príncipe, South Africa, Switzerland, Tanzania, Uganda and USA.

**Membership in scientific societies:**

African Arachnological Society, founding member American Arachnological Society (Director, 1991-93) British Arachnological Society International Society of Arachnology (Vice President, 2001-2004)

Griswold, curriculum vitae, pg. Pacific Coast Entomological Society Society of Systematic Biology Willi Hennig Society (Fellow since 1989)

## BIBLIOGRAPHY

### Technical reports

1. Griswold, C. E. 1977. Araneae (Spiders). In: *Inglenook Fen: A study and plan*, W. Berry and E. Schlinger (eds.) State of California Department of Parks and Recreation, pp. 136—143.
2. Coddington, J. A. (Ed.) 1990, with G. Alberti, T. Blick, T. E. Christianson, J. C. Cokendolpher, A. Dean, H. Dobel, G. B. Edwards, **C. E. Griswold**, H. Hofer, R. G. Holmberg, K. Mikhailov, W. Nentwig, J. M. Palmer, A. J. Penniman, M. Phillips, N. I. Platnick, J. Proszynski, M. Rakotovao, M. G. Ramirez, R. J. Raven, C. Ribera, D. B. Richman, N. Scharff, W. C. Sedgewick, P. A. Selden, W. A. Shear, P. Sierwald, D. Silva-Dávila, L. Sorkin, and G. E. Stratton. *SPIDER LITERATURE: A Computer Bibliography, ver. 2.0*. Available from the Editor at National Museum of Natural History, Smithsonian Institution, Washington, D.C. 20560.
1. 1. 3. Griswold, C. E. 1990. *Report on arachnid collecting in New South Wales and Capitol Territory, Australia, August 1990*. Report to Director, National Museum of Natural History, Smithsonian, 3 pp.
2. 2. 4. Coddington, J. and **Griswold, C. E.** 1992. *Arachnological expedition to western Cameroon, January-February 1992: spider species richness estimation at Etinde and Mann's Spring, Mount Cameroon*. Report to Institute of Zootechnical Research, Ministry of Higher Education and Scientific Research, Yaoundé, Cameroon, 10 pp.
3. 3. 5. **Griswold, C. E.**, and N. Scharff. 1993. *Arachnological Expedition to Madagascar, November-December 1993*. Report to Xerces Society Antananarivo Office, 9 December 1993, 2 pp.
4. 4. 6. Scharff, N., **C. Griswold**, and D. Ubick. 1996. *Biodiversity and biogeography of the spider fauna of the Eastern Arc Mountains, Tanzania: preliminary report*. Tanzania Commission for Science and Technology, Dar es Salaam, 10 pp.
1. 1. 7. Griswold, C. E. 1997. *Occurrence and significance of the Afromontane spider families Cyatholipidae and Phyxelididae at Bwindi-Impenetrable Forest National Park*. Report to Bwindi-Impenetrable Forest National Park (BINP), Uganda, March 1997, 3 pp.
2. 2. 8. Kavanaugh, D., **Griswold, C. E.**, and Penny, N. D. 1998. *Preliminary Report on the California Academy of Sciences Expedition to Ranomafana National Park, April-May, 1998*. Report to Institute for Conservation of Tropical Ecosystems (I.C.T.E.), Stonybrook, New York, 5 pp.
3. 3. 9. Griswold, C. E. (ed.) 1999. *Arthropod surveys on Bioko, Equatorial Guinea*. Report to Central African Regional Programs for the Environment (C.A.R.P.E.), 71 pp.
4. 4. 10. **Griswold, C. E.** and Ubick, D. 1999. *Spiders - Araneae*, pp. 7—67 In: *Arthropod surveys on Bioko, Equatorial Guinea*. Report to Central African Regional Programs for the Environment (C.A.R.P.E.), Griswold, C. E. (ed.), 71 pp.
5. 5. 11. **Griswold, C. E.**, P. Sierwald, D. Ubick and Dong Lin. 2004. *Report on Arthropod Assessment Training and Arachnological Expedition to Myanmar, 11 September through 9 October 2003*. Preliminary technical report for Myanmar Division of Nature and Wildlife

Conservation, Department of Forestry, Myanmar, 16 p.

### Popular publications, book reviews, and obituaries

1. 1. 1. Griswold, C. E. 1988. Reginald Frederick Lawrence, 1897-1987. *The Journal of Arachnology*, 16: 278—280.
2. 2. 2. **Griswold, C. E.** and T. C. Meikle. 1990. Social life in a web. *Natural History*, 89(3): 6—10.
3. 3. 3. Griswold, C. E. 1991. (review of) The Insects and Arachnids of Canada. Part 17. The Wolf Spiders, Nursery-web Spiders, and Lynx Spiders of Canada and Alaska (by Charles D. Dondale and James H. Redner). *The Journal of Arachnology*, 19(3): 233—234.

### Electronic publications

1. 1. 1. Roth, V, D. Ubick and **C. E. Griswold**. 2000. Spiders recorded from Madagascar. [http://www.calacademy.org/research/entomology/madagascar\\_spiders/](http://www.calacademy.org/research/entomology/madagascar_spiders/)
2. 2. **Griswold, C. E.**, and X.P. Wang. 2001. Character Data to accompany "Towards a phylogeny of entelegyne spiders (Araneae, Entelegynae)" by Griswold, C., J. Coddington,

N. Platnick, and R. Forster. 1999. *J. Arachnol.* 27: 53—63."

<http://www.calacademy.org/research/entomology/griswold/n.htm>

1. 2. 3. Wang, X. P. and **C. E. Griswold**. 2005. Yunnan Coelotinae, *In*: Wang, X. P., 2005. Online Coelotinae, version 2.0, at <http://www.coelotine.com>
2. 3. 4. Image data to accompany "**Griswold, C. E.**, M. J. Ramírez, J. Coddington, and

N. Platnick. 2005. Atlas of Phylogenetic Data for Entelegyne spiders (Araneae: Araneomorphae: Entelegynae) with comments on their Phylogeny.

*Proceedings of the California Academy of Sciences*, 4 Series, vol. 56, Supplement II, pp. 1—324." at

[http://www.calacademy.org/research/entomology/Entomology\\_Resources/Arachnida/Atlas\\_of\\_Entelegynae.htm](http://www.calacademy.org/research/entomology/Entomology_Resources/Arachnida/Atlas_of_Entelegynae.htm)

### Scientific publications

1. 1. 1. Jackson, R. R., and **C. E. Griswold**. 1979. Nest associates of *Phidippus johnsoni* (Araneae: Salticidae). *The The Journal of Arachnology*, 7: 59—67.
2. 2. 2. Griswold, C. E. 1979. New species of *Pellenes* from California. *The The Journal of Arachnology*, 7: 129—138.
3. 3. 3. Coville, R. E., and **C. E. Griswold**. 1983. The nesting biology of *Trypoxylon xanthandrum* (Hymenoptera: Sphecidae) in central America, a hunting wasp specializing on spiders of the family Senoculidae. *Journal of the Kansas Entomological Society*, 56 (2): 205—216.
4. 4. 4. Griswold, C. E. 1983. *Tapinillus longipes* Taczanowski, a web-building lynx spider from the American tropics (Araneae: Oxyopidae). *Journal of Natural History*, 17: 979—985.
5. 5. 5. Griswold, C. E. 1984a. The genus *Coccorchestes* Thorell newly described from Australia (Araneae: Salticidae). *Bulletin of the British Arachnological Society*,

6: 147—148.

1. 1. 6. Griswold, C. E. 1984b. A key to the nominate genera of Mygalomorphae (Chelicerata: Araneae) from southern Africa. *Newsletter of the spider club of South Africa*, 1(5), separate, 18 p.
2. 2. 7. Coville, R. E., and **C. E. Griswold**. 1984. Biology of *Trypoxylon superbum* (Hymenoptera: Sphecidae), a spider-hunting wasp with extended guarding of the brood by males. *Journal of the Kansas Entomological Society*, 57: 365—376.
8. Griswold, C. E. 1985a. A revision of the African spiders of the family Microstigmatidae (Araneae: Mygalomorphae). *Annals of the Natal Museum*, 27: 1—37.
3. 3. 9. Griswold, C. E. 1985b. *Isela okuncana*, a new genus and species of kleptoparasitic spider from southern Africa (Araneae: Mysmenidae). *Annals of the Natal Museum*, 27: 207—217.
4. 4. 10. **Griswold, C. E.** and R. E. Coville. 1986. Observations on the prey and nesting biology of spider-hunting wasps of the genus *Trypoxylon* (Hymenoptera: Sphecidae) in Costa Rica. *Proceedings of the IX international Congress of Arachnology (Panama 1983)*, pp. 113—116.
5. 5. 11. Griswold, C. E. 1987a. A revision of the jumping spider genus *Habronattus* F.

O. P. Cambridge (Araneae: Salticidae), with phenetic and cladistic analyses.

*University of California Publications in Entomology*, 107: i—ix, 1—344.

1. 1. 12. Griswold, C. E. 1987b. The African members of the trap-door spider family Migidae (Araneae: Mygalomorphae), I: The genus *Moggridgea* O. P. Cambridge, 1875. *Annals of the Natal Museum*, 28: 1—118.
2. 2. 13. Griswold, C. E. 1987c. The spider genus *Symphytognatha* Hickman (Araneae: Symphytognathidae) newly described from Africa. *Annals of the Natal Museum*, 28: 133—136.
3. 3. 14. Griswold, C. E. 1987d. The African members of the trap-door spider family Migidae (Araneae: Mygalomorphae), 2: The genus *Poecilomigas* Simon. *Annals of the Natal Museum*, 28: 475—497.
4. 4. 15. Griswold, C. E. 1987e. A review of the southern African spiders of the family Cyatholipidae Simon, 1894 (Araneae: Araneomorphae). *Annals of the Natal Museum*, 28: 499—542.
4. 5. 16. **Griswold, C. E.** and N. I. Platnick. 1987. On the first African spiders of the family Orsolobidae (Araneae, Dysderoidea). *American Museum Novitates*, 2892: 1—14.
5. 6. 17. **Griswold, C. E.** and T. Meikle Griswold. 1987. *Archaeodictyna ulova* new species, (Araneae: Dictynidae), a remarkable kleptoparasite of group-living eresid spiders (*Stegodyphus* spp., Araneae: Eresidae). *American Museum Novitates*, 2897: 1—11.
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7. 8. 19. Griswold, C. E. 1990. A revision and phylogenetic analysis of the spider subfamily Phyxelidinae (Araneae, Amaurobiidae). *Bulletin of the American Museum of Natural History*, 196: 1—206.
8. 9. 20. Griswold, C. E. 1991. Cladistic Biogeography of Afromontane Spiders. *Australian Systematic Botany*, 4(1): 73—89.
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10. 11. 22. Platnick, N. I., J. A. Coddington, R. F. Forster, and **C. E. Griswold**. 1991.

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11. 12. 23. Griswold, C. E. 1991. A revision and phylogenetic analysis of the African spider genus *Machadonia* Lehtinen (Araneae: Lycosoidea). *Entomologica scandinavica*,

22: 305—351.

1. 13. 24. Coddington, J. A., C. E. Griswold, D. Silva-Dávila, E. Peñaranda, and S. Larcher. 1991. Designing and testing sampling protocols to estimate biodiversity in tropical ecosystems. Pp. 44—60 In: Dudley, E. C., (ed.) *The Unity of Evolutionary Biology. Proceedings of the Fourth International Congress of Systematic and Evolutionary Biology*. Dioscorides Press: Portland, Ore.

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3. 15. 26. Griswold, C. E. 1994. A revision and phylogenetic analysis of the African spider genus *Phanotea* Simon (Araneae: Lycosoidea). *Annales, Sciences Zoologiques, Musée Royal de L'Afrique Centrale*, 273: 1—83.

4. 16. 27. Griswold, C. E. 1997a. The spider family Cyatholipidae in Madagascar (Araneae: Araneoidea). *The Journal of Arachnology* 25: 53—83.

5. 17. 28. Griswold, C. E. 1997b. *Scharffia*, a remarkable new genus of spiders from East African Mountains (Araneae, Cyatholipidae). *The Journal of Arachnology* 25: 269—287.

6. 18. 29. Griswold, C. E., J. Coddington, G. Hormiga, and N. Scharff. 1998. Phylogeny of the orb-web building spiders (Araneae, Orbiculariae: Deinopoidea, Araneoidea). *Zoological Journal of the Linnean Society* 122: 1—99.

7. 19. 30. Griswold, C. E. 1998a. The nest and male of the trap-door spider *Poecilomigas basilleupi* Benoit, 1962 (Araneae, Migidae). *The Journal of Arachnology*, 26: 142—148.

8. 20. 31. Griswold, C. E. 1998b. *Wanzia fako*, a new genus and species of spider from Cameroon (Araneae, Cyatholipidae). *Entomologica scandinavica*, 29: 121—130.

9. 21. 32. Griswold, C. E., J. Coddington, N. Platnick, and R. Forster. 1999. Towards a phylogeny of entelegyne spiders (Araneae, Opisthothele, Araneomorphae). *The Journal of Arachnology*, 27: 53—63.

10. 22. 33. Griswold, C. E., C.L. Long, and G. Hormiga. 1999. A new spider of the genus *Pimoa* from Gaoligong Mountains, Yunnan, China (Araneae, Araneoidea, Pimoidae). *Acta Botanica Yunnanica 1999, suppl XI*: 91—97, plates I—V.

11. 23. 34. Coville, R. E., C.E. Griswold, and P. L. Coville. 2000. Observations on the Nesting Biology and Behavior of *Trypoxylon (Trypargilum) vagulum* (Hymenoptera: Sphecidae) in Costa Rica. *The Pan Pacific Entomologist*, 76(1): 28—48.

12. 24. 35. Griswold, C. E. 2000 Afrotropical spiders in Madagascar (Araneae, Araneomorphae: Cyatholipidae, Phyxelididae, Zorocratidae) pp. 345—354 In: W. R. Lourenço and S. M. Goodman (Eds.). *Diversity and Endemism in Madagascar*. Mémoires de la Société de Biogéographie, Paris.

13. 25. 36. Griswold, C. E. 2001. A monograph of the living world genera and Afrotropical species of cyatholipid spiders (Araneae, Orbiculariae, Cyatholipidae). *Memoirs of the California Academy of Sciences*, Number 26: 1—251.

14. 26. 37. Griswold, C. E., and D. Ubick. 2001 Zoropsidae, a spider family newly introduced to the USA (Araneae, Entelegynae, Lycosoidea). *The Journal of Arachnology*,

28: 111—113.



1. 27. 38. **Griswold, C.**, and J. Ledford. 2001. A monograph of the migid trap-door spiders of Madagascar, with a phylogeny of world genera (Araneae, Mygalomorphae, Migidae). *Occasional Papers of the California Academy of Sciences*. Number 151: 1—120.
  2. 28. 39. Xu, X., C. M Yin, and **C. E. Griswold**. 2002. A New Species of the Spider Genus *Macrothele* from the Gaoligong Mountains, Yunnan, China (Araneae: Hexathelidae), *Pan-pacific Entomologist*, 78(2): 116—119.
  3. 29. 40. Griswold, C. E. 2002. A revision of the African spider genus *Raecius* Simon, 1892 (Araneae, Zorocratidae). *Proceedings of the California Academy of Sciences*, vol. 53, no. 10: 117—149.
  4. 30. 41. Yin. C. M., **C. E. Griswold** and H. M. Yan 2002. A new Ogre-faced spider (*Deinopis*) from the Gaoligong Mountains, Yunnan, China (Araneae: Deinopidae). *The Journal of Arachnology*, 30:610—612.
  5. 31. 42. Yin, C. M., **C. E. Griswold**, Y. H. Bao and X. Xu 2003. Four Species of the Genus *Steatoda* from the Gaoligong Mountains, Yunnan, China (Araneae: Theridiidae). *Proceedings of the California Academy of Sciences*, 54 (6): 133—140.
  6. 32. 43. **Griswold, C. E.**, and H. M. Yan. 2003. On the egg-guarding behavior of a Chinese symphytognathid spider of the genus *Patu marples*, 1951 (Araneae, Araneoidea, Symphytognathidae). *Proceedings of the California Academy of Sciences*, 54 (19): 356—360.
  7. 33. 44. Yin, C. M., **C. E. Griswold**, Y. H. Bao and X. Xu. 2003. A New Species of the Genus *Craspedisia* from the Gaoligong Mountains, Yunnan, China (Araneae: Theridiidae). *Bulletin of the British Arachnological Society*, 12(8): 383—384.
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  1. 36. 48. Tang, G., C. M. Yin, **C. E. Griswold** and X. J. Peng. 2006. Description of *Sinothomisus* gen. nov. with a new species from Yunnan Province, China (Araneae, Thomisidae). *Zootaxa* 1366: 61–68.
  2. 37. 49. Liu, P., H. M. Yan, **C. E. Griswold** and D. Ubick. 2007. Three new species of the genus *Clubiona* from China (Araneae: Clubionidae). *Zootaxa* 1456: 63-68
  3. 38. 50. Ramírez, M.J., J.A. Coddington, W.P. Maddison, P.E. Midford, L. Prendini, J. Miller, **C.E. Griswold**, G. Hormiga, P. Sierwald, N. Scharff, S.P. Benjamin, & W.C. Wheeler. 2007. Linking of digital images to phylogenetic data matrices using a morphological ontology. *Systematic Biology*. 56(2):283—294.
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3. 3. 53. Wood, H. M., **C. E. Griswold**, and G. Spicer. 2007. Phylogenetic relationships within an endemic group of Malagasy 'assassin spiders' (Araneae, Archaeidae): ancestor reconstruction, convergent evolution and biogeography. *Molecular Phylogenetics and Evolution.* 45: 612—619.

4. 4. 54. Tang, G., X. J. Peng, **C. E. Griswold**, D. Ubick and C. M. Yin. 2008. Four crab spiders of the family Thomisidae (Araneae, Thomisidae) from Yunnan, China. *Acta Zootaxonomica Sinica.* 33 (2): 241—247.

5. 5. 55. Tang, G., C. M. Yin, X. J. Peng, D. Ubick and **C. E. Griswold**. 2008. The crab spiders of the Genus *Lysiteles* from Yunnan Province, China (Araneae: Thomisidae). *Zootaxa* 1742: 1--41.

6. 6. 56. Tang, G., C. M. Yin, X. J. Peng. and **C. E. Griswold**. In press. Description of a new crab spider genus *Macroapophysis* (Araneae, Thomisidae) from South China. *Zootaxa*.

7. 7. 57. Peng, H., **C. Griswold**, C. M. Yin and X. J. Peng. In press. Two new spider species of the genus *Thymoites* from Yunnan Province, China (Araneae: Theridiidae). *Zootaxa*.