

## Comments on Appendices

(Appendices 1-5 are available in Word and Excel forms; Publications are also in *EndNotes*©)

**Appendix 1:** *A list of publications derived from support from the BDG Program.*

The printed copy and pdf of this publication list are both in alphabetical order by first author. The Excel spreadsheet is arranged by date. There are currently **531** publications as of this printing. This list is a work in progress and is expected to grow as we add publications that have used the material we have collected; previously we had not kept track of these. Peer-reviewed publications are not marked because, with a few exceptions, everything is Peer-reviewed. For instance, we have not listed the many reports that we have done for various agencies, etc.

**Appendix 2:** *Staff, affiliates, fellows, etc that have worked with the BDG Program from 1985-2010.* The Excel spreadsheet has five worksheets. The title of each worksheet and what it contains:

*Degrees* (76): Interns, Undergraduates, Masters Degrees and PhD Degrees

*Contractors etc.* (75): BDG Resident Collectors, Contractors, Education & Training – non-US  
*Specialists* (323): Plant and animal collaborators

*Gu-Su-others* (83): People in Guyana, Suriname, and others that have worked with the Program

*Exp Participants* (255): People that participated in BDG expeditions

Currently we have **812** collaborators (sum of the above) listed and the list is growing as we process all of the information in the files. We have converted the Excel spreadsheets to pdfs for the report.

**Appendix 3:** *Outreach and synergistic activities.* This has been compiled only for Funk, Wurdack, Kelloff, and Redden. See proposal for discussions of outreach and education. We will continue to build on this foundation and should have a more comprehensive version available by the time of the evaluation meeting.

**Appendix 4:** *Service and professional recognitions.* This has been compiled only for Funk, Wurdack, Kelloff, and Redden. We will continue to build on this foundation and should have a more comprehensive version available by the time of the evaluation meeting.

**Appendix 5:** *Detailed accounting of base support and ancillary/leveraged funds.* We have received over 3 million in Federal Funds, have raised nearly 2 million in external funds, and acquired over 2.5 million in “in kind” contributions; so around 40% of our funding has come from Federal Funds. But in reality it is hard to grasp the big picture. For instance, the “in kind” contribution does not include the salaries of either Funk or Kelloff or the other SI staff that have participated in BDG or the hundreds of boxes of donated books and journals for the library, or the hundreds of boxes of clothes, school supplies, and toys we have sent to Amerindian villages, etc.

**Appendix 6:** *Five selected publications (out of 528, that's 1/100 of our publications)*

**Appendix 7:** *Miscellaneous*

*History of BDG Program - Prepared for the BDG 2005 External Review*

*Plant Pathway*

*Entomological Sampling Methods*

*BDG Newsletter*

*Report of the Science Meeting in Guyana*

Appendix 1:  
A list of publications derived from support from the BDG Program.

The pdf of this publication list is a word document in Alphabetical Order. The Excel spreadsheet is arranged by date. This file is also available in EndNotes©.

There are currently 531 publications as of this printing. This list is a work in progress and is expected to grow as our collaborators send list of publications that have used BDG collections.

## BDG PUBLICATIONS

Agnarsson, I. (2003). "The phylogenetic placement and circumscription of the genus *Synotaxus* (Araneae: Synotaxidae), a new species from Guyana, and notes on theridioid phylogeny." Invertebrate Systematics **17**: 719-734.

**Ahti, T.** and **H. Sipman** (1997). Key to the Cladoniaceae of the Guianas: <http://www.mnh.si.edu/biodiversity/bdg/cladkeys.html>. Washington, DC, Biological Diversity of the Guiana Shield Program, Smithsonian Institution.

Aime, M. C., **T. W. Henkel** and L. Ryvarden (2003). "Studies in Neotropical polypores 15: new and interesting species from Guyana." Mycologia **95**(4): 614-619.

Aime, M. C., D. L. Largent, **T. W. Henkel** and T. J. Baroni (2009). "The Entolomataceae of the Pakaraima Mountains of Guyana IV: New species of *Calliderma*, *Paraeccilia* and *Trichopilus*." Mycologia DOI: : 10.3852/09-162.

Aime, M. C., L. Ryvarden and **T. W. Henkel** (2007). "Studies in Neotropical polypores 22. Additional new and rare species from Guyana." Synopsis Fungorum **23**: 15-31.

Alford, M. H. (2008). "Revision of *Neosprucea* (Salicaceae)." Systematic Botany Monographs **85**: 1-62.

**Almeda, F.**, M. Alvear, **D. S. Penneys** and **F. A. Michelangeli** (submitted). Melastomataceae. In: R. Bernal (ed.), Catalogue of the plants of Colombia.

**Almeda, F.**, P. E. Berry, A. Freire-Fierro, A. Gröger, **B. K. Holst**, N. G. Luckana, **F. A. Michelangeli**, T. Morley, **D. S. Penneys**, S. S. Renner, O. R. Robinson, J. J. Wurdack and K. Yatskievych (2007). Melastomataceae. In: T. Hollowell V. Funk, P. Berry, C. Kelloff, and S.N. Alexander (eds.), Checklist of the plants of the Guiana Shield (Venezuela: Amazonas, Bolivar, Delta Amacuro; Guyana, Surinam, French Guiana) Washington, DC, Contributions from the United States National Herbarium **55**: 397-417.

Amorim, A. A., R. Goldenberg and **F. A. Michelangeli** (2009). "A new species of *Physeterostemon* (Melastomataceae) from Bahia, Brazil, with notes on the phylogeny the genus." Systematic Botany **34**: 324-329.

Anderson, C. (1997). "Monograph of *Stigmaphyllon* (Malpighiaceae)." Systematic Botany Monographs **51**: 1-313.

Anderson, C. (1997). "Revision of *Pterandra* (Malpighiaceae)." Contributions from the University of Michigan Herbarium **21**: 1-27.

Anderson, C. (2001). "Novelties in *Mascagnia* (Malpighiaceae)." Brittonia **53**: 405-415.

**Anderson, W. R.** (1999). "Notes on Neotropical Malpighiaceae - VII." Contributions from the

University of Michigan Herbarium **22**: 1-19.

**Anderson, W. R.** (1997). "Notes on Neotropical Malpighiaceae - IV." Contributions from the University of Michigan Herbarium **21**: 37-84.

Annonay, H. and **C. Feuillet** (1997). "*Passiflora cerasina*, a new species of *Passiflora* subgenus *Passiflora* (Passifloraceae) from French Guiana." Sida **17**(3): 551-554.

Annonay, H. and **C. Feuillet** (1998). "*Passiflora aimae* (Passifloraceae), une espèce nouvelle de Guyane française. ." Adansonia sér. **3** **20**(2): 295-298.

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Baptista, A. R. and **W. N. Mathis** (1996). "A new species of *Cyamops* Melander (Diptera: Perisclididae) from Brazil, with distributional notes on another species." Proceedings of the Entomological Society of Washington **98**: 245-248.

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Barneby, R. C., J. Grimes and O. Poncy (in review). Mimosaceae. Flora of the Guianas, series A: Phanerogams. A.R.A. Görts-van Rijn (ed.). Richmond, UK.

Barnett, A. A., R. Shapley and M. Engstrom (2001). "Records of the bushdog, *Speothos venaticus* (Lund, 1842), from Guyana." Mammalia **65**: 232-237.

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Barnett, A. A., R. Shapley, **S. Lehman**, M. Mayor, E. Henry and P. Benjamin (2000). "Records of the giant otter, *Pteronura brasiliensis*, from Guyana." IUCN Otter Specialist Group Bulletin **17**(2): 65-74.

Barnett, A. A., R. L. Shapley, P. Benjamin, E. Henry and M. McGarrill (2002). "Birds of the Potaro Plateau, with eight new species for Guyana." Cotinga **18**: 19-36.

Barringer, K. A., **C. Feuillet**, F. A. González, O. Poncy and G. Poncy (2007). Aristolochiaceae. *In*: T. Hollowell V. Funk, P. Berry, C. Kelloff & S.N. Alexander (eds), Checklist of the Plants of the Guiana Shield (Venezuela: Amazonas, Bolivar, Delta Amacuro; Guyana, Surinam, French Guiana). Washington, DC, Contributions from the U.S. National Herbarium. **55**: 207-208.

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## Appendix 2:

Staff, affiliates, fellows, etc that have worked with the BDG Program from 1985-2010  
(The Excel spreadsheet has five worksheets. Below is the title of each worksheet and what it contains.)

1. **Degrees:** Interns, Undergraduates, Masters Degrees and PhD Degrees
2. **Contractors etc.:** BDG Resident Collectors, Contractors, Education & Training – non-US
3. **Specialists:** Plant and animal collaborators
4. **Gu-Su-others:** People in Guyana, Suriname, and others that have worked with the Program.
5. **Exp Participants:** People that participated on BDG expeditions

The sum of the above is 812.

<b>BDG Resident Collections</b>			<b>Current position</b>	
	1986-1987	Pipoly	John	Urban Horticulture Ext. Agent, Fla.
	1988-1989	Hahn	William	Assoc. Dean, Georgetown U.
	1989-1990	Gillespie	Lynn	Adj. Prof., Canadian Museum of Nature
	1990-1991	McDowell	Tim	Assoc. Prof., East Tennessee State U.
	1991-1993	Hoffman	Bruce	Contractor, Leiden Herbarium
	1992-1994	Henkel	Terry	Assoc. Prof. Humbolt State U.
	1994-1995	Mutchnick	Patrice	Instructor, Western New Mexico U.
	1995-1997	Clarke	H. David	Assoc. Prof, Univ. of North Carolina
	2003-current	Redden	Karen	(2009): Adj. Prof., UDC & George Washington U
	2007-current	Wurdack	Ken	Curator, Botany, NMNH
<b>Contractors</b>			<b>Description</b>	
	2002 - present	Alexander	Sara	data manager
	present	Angell	Bobbi	botanical illustrator - NY
	1992-1993	Ashish	Rastogi	Plant sorting / data entry
	2007	Baird	Kristen	Plant sorting / data entry
	2005	Becker	V.O.	Plant sorting / data entry
	1995 - 1998	Boggan	John	data manager
	2004-06	Brandan	Debbie	Plant sorting / data entry
	1997-99	Braun	Jessica	Plant sorting / data entry
	1999	Carter	J.	Plant sorting / data entry
	2009	Chan	Raymund	Molecular
	1997	Dattilo	Keitha	Plant sorting / data entry
	2002-present	Dodge	John	Plant sorting / data entry
	2002	Forbes	Eric	Plant sorting / data entry
	2010	Gonzalez	Erika	Data entry
	1997-02	Grose	Susan	Plant sorting / data entry
	1997	Hansel	Marilyn	Data entry
	1997	Hassinger		Plant sorting / data entry
	1986-1992	Hodapp	Sue	Data entry
	1998 -2002	Hollowell	Tom	data manager
	2000, 2002	Hollowell	Irena	Data entry
	2008	Kweskin	Matthew	Data entry: Ento
	1998	Lehman	Shawn	CSBD manager
	2004	Lyle	Mark	plant collecting
	2002 & 2005	Makauskas	Loretta	data entry
	1997-98	Martindale	Carole	Plant sorting
	2008-2010	Milagros	Eduardo	Google Earth Project
	2008	Morey	Amy	data entry
	2010	Nickel	Catherine	Data entry / plant sorting
	2002	Okonski	K.	entomology bar coding
	1998-2001	Pasquale	Cathy	botanical illustrator
	2002	Powers	Virginia	entomology bar coding
		Raker	Celeste	Plant sorting / data entry
	2003-present	Redden	Karen	plant collecting
		Reid	Yana	data entry
	2006-present	Radosavljevi	Aleks	data entry - modeling
	1997	Rogers	Haldre	Plant sorting / data entry
	2004	Russell	Heather	Plant sorting / data entry
	2005	Sanders	Angela	Plant sorting / data entry
	1998 - 05	Sewell	Matthew	Plant sorting / data entry / molecular
	1997	Simons	Michael	CSBD manager
	1986-present	Skinner	Mary	plant mounter

	2005	Stuber	Stephanie	Plant sorting / data entry
	SI-staff	Tangerini	Alice	botanical illustrator - Botany
	1997	Trojnar	Amea	Plant sorting / data entry
	2004	Willmott	Keith	Plant sorting / data entry
	2005	Younts	Carol	Plant sorting / data entry
<b>Education and Training - non-US</b>				
	1993	Hinds	Jewell	plant mounting training
	1995	Singh	Jenny	Plot study training & field botany
	1987	Nasir	Naseem	GIS - Front Royal
	1998	Bynoe	Paulette	Front Royal Course
	1998	David	Keith	field botany training
	1998	Singh	Roonie	plant mounting training
	2000	McPherson	Tsitsi	RTP
	2000	Watson	Cynthia	SI/MAB
	2000, 2002	Naraine	Dyante	Admin training
	2001-02	Tamessar	Michael	Fishes
	2001	David	Keith	SI/MAB
	2001	Chanderbali	Andre	Collections improvement
	2002	Hinds	Wilshire	Intern - birds
	2004	Watson-R	Cynthia	Research
	2004	Balkan	Janette	Research
	2004	DaSilva	Phillip	Research
	2005	Bayney	Annalise	Research
	2005	Jafferally	Deirdre	Research
	2005	Kalamandeen	Michelle	Research
	2008	Bernard	Calvin	SI/MAB

<b>Interns and Undergraduates</b>					
	<b>Date</b>	<b>Last Name</b>	<b>First Name</b>	<b>Description</b>	
	1986	Neal	Carla	Interns/RTP	
	1987	Steele	Orlo Collins	Interns/RTP	
	1987	Dinse	Maggie	Interns/RTP	
	1988	Adams	April	Interns/RTP	
	1988	Rainey	Paul	Interns/RTP	
	1988	Townsend	Daniel	Interns/RTP	
	1988	Agro	Barry	Interns/RTP	
	1988	Freeberg	Dawn	Interns/RTP	
	1988	Houck	Steven	Interns/RTP	
	1989, 1990	Tiwari	Suroojnauth	Interns/RTP	
	1988, 1989	Gibson	J. Phillip	Interns/RTP	
	1990, 1991	Kelly	Lawrence	Interns/RTP	
	1991	Obee	Elizabeth	Interns/RTP	
	1991	Hill	Trstram	Interns/RTP	
	1992	Gharbarran	Ganeshwar	Interns/RTP	
	1993	Chanderbali	Andre	Interns/RTP	
	1994	Zermoglio	Fernanda	Interns/RTP	
	1994	Adkins	Sally	Interns/RTP	
	1995	Prince	Waldyke	Intern	
	1995	Grose	Susan	Interns/RTP	
	1996	Simmons	Coralie	research	
	1997	Nasir	Naseem	research	
	1997	Rogers	Haldre	Interns/RTP	
	1998	Singh	David	CSBD small grant - research	
	1998	Watson	Cynthia	CSBD small grant - research	
	1998	McPherson	Tsitsi	CSBD small grant - research	
	1998	Lachish	Roger	CSBD small grant - research	
	1998	Arjoon	Jackie	Interns/RTP	
	1999	Arjoon	Jackie	CSBD small grant - research	
	1999	Chin	Christopher	CSBD small grant - research	
	2000	Watson	Cynthia	Intern	
	2000	McPherson	Tsitsi	Intern/RTP	
	2000	Alexander	Sara	Intern	
	2000	Jafferally	Deirdre	CSBD small grant - research	
	2000	Hosein	Ritchie	CSBD small grant - research	
	2000	Ramsaroop	Raymond	CSBD small grant - research	
	2000	Mendonca	Gary	CSBD small grant - research	
	2000	Singh	David	CSBD small grant - research	
	2000	Baksh	Fazil	CSBD small grant - research	
	2001	David	Keith	Interns/RTP	
	2001-2004	Tripp	Erin	research	
	2001	Proujansky	Aaron	Interns/RTP	
	2001	Topalov	Katarina	Interns/RTP	katia@ptt.yu
	2002	Hinds	Wiltshire	Intern	
	2003	Stern	Steven	Interns/RTP	
	2006	Strahl	Maya	Interns/RTP	
		Reid	Yana	Interns/RTP	
		Cameron	Ken	kcameron@nybg.org	
	2008-2009	Redden	Karen	SI Post-doc fellow	



Biological Diversity of the Guiana Shield Program  
Staff, affiliates, fellows, etc. that have worked with BDG from 1985 - 2010

<b>Masters Degrees</b>				<b>Degree date/University</b>	<b>Thesis / Dissertation title</b>
	staff	Kelloff	Carol	George Mason U.	<i>Athyrium filix-femina</i>
	Guyana	Tiwari	Suroojnauth	1993 - Univ. of NY	Medicinal Plants of Guyana
	Guyana	Chanderbali	Andre	1996 - Univ. of MO	Lauraceae of Guyana
	Guyana	Hoosein	Macsood	1996 Univ. of Wva	Leaf Litter Mites
	Guyana	McPherson	Tsitsi	2005 - Univ. of Conn.	Sustainable Development
	contractor	Sewell	Matt	2003 - Miami U of Ohio	Solanaceae
	Guyana	Chin	Chris	2005 - Brandeis U	Sustainable Development
	Guyana	Watson	Cynthia	2005 - Univ. of MO	Guppies of Guyana (fishes)
	contractor	Alexander	Sara	summer 2010 - George Mason U.	Malvaceae
	student	Haro Carrión	Xavier	5-Pontificia Univ. Católica del Ecu	Vernoniaceae for Ecuador
	Guyana	Simmons	Coralie	Univ. of Utrecht	Lichens
<b>PhD Degrees</b>					
		McDowell	Tim	1995 - Duke U.	Rubiaceae systematics
		Richardson	Karen	1997 - McGill U.	Designing protected area systems in Guyana
		Tiwari	Suroojnauth	City U. of NY	Medicinal plants
		Henkel	Terry	2001 - Duke U.	Fungi of a forest in Guyana
		Chanderbali	Andre	2001 - Univ. of MO	Lauraceae (Greenheart)
	staff	Kelloff	Carol	2002 - George Mason U.	Plant Diversity of Kaieteur
	staff	Strong	Mark	2004 - George Mason U.	Rhynchospora (sedges) in the Guianas
	staff	Hollowell	Tom	2006 - George Mason U.	Plant community structure in Mangrove swamps of the Waini Peninsula
		Grose	Susan	2006 - Univ. of Washington	Tabebuia (Bignoniaceae)
		Redden	Karen	2006-Geo. Washington U.	Paloue (Leguminoseae)
		Hoffman	Bruce	2009 - Univ. of Hawaii	Non-timber Economic Botany
		Steele	Orlo Collins	2008 - Univ. of Hawaii	Mangroves
		Watson	Cynthia	in process - SUNY-Syracuse	Status of the Giant Fish Arapaima Gigas
		Rogers	Haldre	in process - U of Calif, Davis	Ecology of Bird Loss
		McPherson	Tsitsi	in progress - U of Connecticut	Protecting Biodiversity in Guyana
		Bulkan	Janette	2009 - Yale School of Forestry	Social Aspects of Sustainable Forest

<b>People that have participated in the BDG expeditions</b>			
<i>Year</i>	<i>Last_name</i>	<i>First_name</i>	
1996	Adkins	Sally	BDG
1996	Ahti	Ted	Expedition
2000	Aime	M.C.	Expedition
2005	Albarran	W.	
2007	Alexander	E.	
1986	Alfred	K.	
1994-97	Allicock	B.	field guide
1992	Allicock	D.	field guide
1990	Allicock	S.	field guide
1992	Allicock	T.	field guide
1986-1994	Ameer	H.	Guyanese
1997, 2001	Andrew	C.	field guide
2002	Andries	E.	Guyanese
1992	Angell	Bobbi	artist - NY
1990	Anselmo	L.	
1997	Antione	R.	
1996	Anton	R.	field guide
1985	Aptroot	A.	Expedition
2000- present	Arjoon	Annette	Guy-turtle
1997-98	Arjoon	Doekie "Jackie"	Guy - student
1993	Artes	D.	
1993	Avril	C.	Expedition FG
1993	Aymard	Gerardo	Expedition
1986	Bacchus	George	field guide
2007	Barthelémy	C.	Expedition
2007	Barthelémy	D.	Expedition
2002	Benedict	H.	
2001	Benjamin	A.	field guide
1991	Benjamin	H.	field guide
1998-2007	Benjamin	Paul	field guide
1991	Benjamin	T.	field guide
2006	Benjamin	V.	field guide
1996	Bernard	Calvin	Guy-student
1995	Billings	B.	
1991	Bird	C.	
2001	Bischoff	J.	
1998	Blum	M.	
1992	Boggan	John	Expedition FG
2004	Boodram	E.	
1992	Boot	R.	
2007	Bordenave	B.	
1992- present	Bourne	G.	Expedition
1990-91	Bowdre	Jean	Expedition
1986	Boyan	Ramsaroop	Guyanese
2007	deCamp	V.	
2002	Campbell	L.	
1991-92	Capellaro	Cathy	Expedition
1997	Captain	C.	field guide
1989-present	Chan-A-Sue	Malcolm	Guy-pilot
1989-present	Chan-A-Sue	Margaret	Guy-pilot
1996	Chanderbali	Adrea	Guy - student
1999	Cheong	B.	field guide
1997-99	Chin	Chris	Guy-student

1987	Chin	Jonathan	Guyanese
1992-present	Chin	Mimi	Expedition GU
1994	Christenson	Eric	Expedition
1997	Clarke	J.	Expedition
1992	Cole	Jay	Expedition-AMNH
1997	Collins	C.	
1986	Cozier	R.	Expedition FG
1992	Cremers	George	Expedition FG
2003	Crozier	F.	
1997	David	Keith	Guy-student
1997	deFreitas	J.	field guide
1994	DePriest	Paula	Expedition GU
2005	Diaz	Wilmer	Expedition
1997	Distler	T.	
2007	Draf	S.	
1995, 97	Ehringhaus	Chris	Expedition
1992	Ek	R.C.	Expedition
1998	Elliman	C.	Expedition
1996	Florschütz-de W	J.	Expedition
2007	Fontvieille	C.	Expedition Ven
2007	Fontvieille	E.	Expedition Ven
2002	Forbes	Eric	Expedition
1993	Forsyth	Adrian	Expedition GU
1993	Foster	Robin	Expedition
1993	Fratello	Steve	Expedition
2004	deFreitas	R.	field guide
1991, 2005	Garcia	A.	
2005	Garcia	D.	
1997	George	R.	
1986-92	Gharbarran	Ganeshwar	Guy - student
1989	Gillespie	M.E.	Expedition
1989	Gillespie	R.J.	Expedition
2003	Gittens	D.	
2006	Glennon	K.	
1986	Godfrey	H.	field guide
1991	Gokuypaul	D.	Guyanese
2007	Gonzalez	S.	
1988-98	Gopaul	D.	UG
1985	Gradstein	R.	Expedition
1993-present	deGranville	J.J.	Expedition FG
1988-89	Grifo	Fran.	Expedition
1992	Grimes	Jim	Expedition FG
1996	Grose	Susan	Expedition
1992	Hammond	A.	
1992	Hammond	David	Iwokrama
1995	Harmon	Patrick K.	Expedition
2003	Hasbe	N.	
2002	Hawker	Y.	
1997	Heald	Scot	Expedition
1998	Henkel	Piakai	Expedition GU
2003	Hermier	B.	
2003	Hernandez	J,	
2006	Hinchliff	Cody	Expedition
2001	Hinds	Wilshire	Guy-student
2006	Holder	Kaslyn	Guy-student

1993	Hollenberg	Linda	Expedition FG
1991	Hoosein	Macsood	Guy-student
1991	Horn	Charles	Expedition
1990	Hughs	D.	
2009	Hunter	D.	
2009	Hunter	T.	
1997	Hurtubise	K.	
1998	Husher	J	
1998	Jacobs	J	Expedition
1997	Jacobs	R	
1998	Jafferally	Deidre	Guy - student
1997-98, 2001	James	Audley	field guide
1997	James	B.	field guide
2006	James	H.	field guide
1993,98	James	Regis	field guide
1998, 2000	James	Violet	field guide
1992	Jocobs	H. & R.	Guyanese
2008	John	N.	
1993	Joly	A	Expedition FG
2008	Joseph	E	
1993, 98	Joseph	P.K.	
1993	Joseph	V.	field guide
1988	Judziewicz	Emmett	Expedition
1998	Kamaniya		
2001	Kelly	J	Expedition
1989	Kelly	Laura	Expedition
1992	Kennedy	Helen	Expedition
1993	Klein	B.	
1992	Koplik	M.	
1987	Kvist	Lars Peter	Expedition
1991	Lance	Kate	Expedition - Yale
1997	LeBlanc	Renee	
1995	Lehman	Shawn	Expedition
2005	Leon	O.	
2004	Lewis	T	
2005	Licata	A	Expedition
2002	Lieu-Ken-Pen	T	
2006	Liverpool	E	
1987	Londono	X	Expedition
2005	Lorrimer	A	
2003	Lucas	E	
1996	Lucking	R. & A.	Expedition
2004	Lyle	Mark	Expedition
1994	MacKnight	Jane	WWF-US
1997	Manduk	K	
2005	Maquirino	P.	
1992	Marco	G	Guyanese
2003	Mayor	J	
2003	McClure	C.	Expedition
1986	McIntyre	J	Guyanese
1997	McKee	Greg	Expedition GU
1996	McPherson	T	Guy-student
2006	Mendoca	R.	UG
1991	Metcalf	S.	
2004	Mewsha	E	

2000	Miller	S.	
1986	Monje-Pipoly	F.	Expedition GU
1992	Mori	Scot	Expedition
1997	Naraine	Dyantie	CSBD
1996	Newton	Angela	Expedition GU
2001	O'Shea	Brian	Expedition
	Pagnauth	P.	
1993	Parker	Ted	Expedition GU
2005	Parra	R	
1992	Patterson	L	field guide
2004	Paul	C.	field guide
1997	Paul	S	
1992	Pennington	R.Toby	Expedition GU
2003	Perez	A	
1997	Perry	Claudius	field guide
1986	Persaud	Harry (Lall)	UG
2001	Persaud	Narad	Guyanese
1991	Petersen	A.	
1998	Phang	Michael	Guyanese
1991	Phillip	C.	
2007	Pillman	L	
1999	Plotkin	Mark	Expedition
2003	Poncy	Odile	Expedition
1992	Prévost	M.F.	Expedition FG
2002	Price	S.	Guyanese
1997	Pritchard	Peter	turtle cons.
1992	Pulles	J.	
1991	Quigley	Martin	Expedition
1992	Raaimakers	D.	
1993	Rankin	K.	Expedition
1990	Raphael	A.	Guyanese
2001	Redden	K.M.	Expedition
2004	Rhodes	Jay	
1991	Richards	J	
1992	Roberts	L	
1995	Rodrigues	M	
2008	Rodriguez	A	
1994	Roesel	Cheryl	Expedition GU
1992	Roland	A	field guide
2001-present	Roland	Father Charles	priest
1987	Roland	E	field guide
2009	Roland	V	field guide
1999	van Roosmalen	B. & M.	Expedition GU
1993	Ryan	W.	Expedition
1992	Sabatier	D.	Expedition FG
1998	Samuel	E.	
1987	Samuels	Gary	Expedition
2005	Santaella	O.	
1995, 98	Sandoval	Abelardo	Expedition GU
2000	Savory	Lloyd	
1993	Scrase	H.	
2000	Sewell	Matt	Expedition
2007	Simon	H.	
1999	Singh	D.	Iwokrama
1997	Singh	Jenny	UG

1990	Singh	P.	Guyanese
1996	Sipman	Harry	Expedition
1986	Sivopala	A.	Expedition
1986	Sivopala	J.	Expedition
1989	Smart	David R.	Expedition
1992	Sprague	Sally	photographer
1987	Steele	O. Collins	Expedition
1997	Stenroos	S.	Expedition
2005	Sterigos	Basil	Expedition
2003	Stern	S.	
1991	Stobey	Alison	Guy-student
1994	Tamessar	Mike	UG
1992	Tangerini	Alice	artist - US
2007	Tarcy	M.	
1997	Taylor	Charlette	Expedition
2007	Tellez	O.	Expedition
1997	Thomas	Raquel	Iwokrama
2005	Thomas	T	
1990	Thompson	L.	
1990	Thompson	Mr.	
1987	Tiwari	Saroothnath	Guy-student
1992	Townsend	Carol	Expedition-AMNH
2001	Tripp	Erin	Expedition
1997, 99	van Troon	F.	Expedition
1993	Waldron	L.	Guyanese
1993, 97	Waldron	Neville	Guy-student
1997	Watson	Cynthia	Guy - student
1991	Wiersema	John	Expedition
2006	Wilkie	C.	
1999	Williams	D.	
1986, 98	Williams	L.P.	Guyanese
1997	Williams	M.	
1991	Williams	O.	field guide
1993-present	Williams	Romeo	field guide
2003	Wooley	L.	
1992	Zagt	Rodrique	Trobenbos
2009	Zimmerman	E.	Expedition

Biological Diversity of the Guiana Shield Program  
Staff, affiliates, fellows, etc. that have worked with BDG from 1985 - 2010

People in Guyana							
	retired	Ameer	Mr. Harold	Taxi driver	GUYANA		
	1995?	Anderson	Ivan	Iwokrama Reserve	GUYANA		
		Arjoon	Ms. Jackie	CSBD - Scientific Officer	GUYANA	adeokie@solutions2000.net	
		Arjoon	Ms. Annette	Turtle conservation	GUYANA	gmtcs@networksgy.com	Shell Beach Conservation cont
		Bertilisson	Per	Ministry	GUYANA	epa@sdnp.org.gy	
		Buklan	Dr. Janette	Colby College, Waterville, ME	USA	janette.bulkan@yale.edu	
		Cassells	Dr. David	Iwokrama Reserve	GUYANA		Former Iwokrama director gene
		Chan-A-Sue	Malcolm and Marg	Private - pilot	GUYANA	toronggy@networksgy.com	
		Chandarpal	Navin	Office of the President	GUYANA		
	2001	Croal	Elsie	Symposium assistant	GUYANA	lcs@guyana.net	
		Erskine	kristine	Scientific officer - UG	GUYANA		
	-1998	Frazier	Denise	EPA - Guyana	GUYANA	epa@sdnp.org.gy	
	1985-1993	Gharbarran	Ganeshwar	CSBD - Scientific Officer	CANADA	ggharbarran@hotmail.com	
	retired - cons	Hall	Clayton	CI - Guyana	GUYANA		
	1992-1996	Hinds	Jewell	UG plant moulder	GUYANA		
		Hoosein	Macsood	UG lecturer	GUYANA		
		Jackson	Ms Wendela	friend	GUYANA		
		James	Regis	field guide	GUYANA		
		Jangarine	J.	Tech., UG	GUYANA		
		Janki	Melinda	CSBD - Scientific Officer	GUYANA		Also Dennis Johnson
		Jarvis	Mrs. Carmen	Secy. General	GUYANA		
		LaRose	Jean	Guyana newspaper	GUYANA		
		Mendez	Mr. Alex	Guyanese	GUYANA		
		Monk	Dr. Kathryn	Iwokrama Reserve	GUYANA	KMonk@solutions2000.net	Iwokrama Director General
	deceased-20	Narine	Ms Dyantie	CSBD	GUYANA	csbd@guyana.net.gy	
		Nasir	Mr. Naseem	Min. of Land & Survey	GUYANA	nnasir@networksgy.com	
		Perry	Claudius	field guide	GUYANA		
		Persaud	Bal	Ministry	GUYANA		
		Persaud	Doorga	Ministry	GUYANA		
		Prince	Mr. Waldyke	Field Assistant, naturalist for BDG et	GUYANA		
	1995-present	Ramdass	Dr. Indarjeet	EPA - Guyana	GUYANA		
	2000-	Roland	Father Charles L.	Pastor	GUYANA		
		Roopchand	Vimla	EPA - Guyana	GUYANA	vimlaroop@hotmail.com	
	2000-2008	Rose	Dr.	VC, UG	GUYANA		
		Simmons	Coralee	CSBD - Scientific Officer	GUYANA		
		Singh, ret.	Maj. Gen. Joseph	GT&T	GUYANA	j.singh@conservation.org	
		Singh	Mr. David	Iwokrama Reserve	GUYANA		
		Singh	Mr. James	Guyana Forestry	GUYANA		
	1992-present	Singh	Rohnie	CSBD housekeeper	GUYANA		

Biological Diversity of the Guiana Shield Program  
Staff, affiliates, fellows, etc. that have worked with BDG from 1985 - 2010

		Tamessar	Mike	CSBD - Scientific Officer	GUYANA		Animals
		ter Welle	Ben J.H.	Consultant	GUYANA	ben@solutions2000.net	
2002 - current		Thomas	Dr. Rachel	Iwokrama Reserve	GUYANA		
1985-2001 deceased		Walcott	Dr. George L.	VC, UG	GUYANA		
	unk.	Waldron	Neville	Conervation	GUYANA	gconserv@guyana.net.gy	
		Watson	Graham	Iwokrama Reserve	GUYANA		
		Williams	Romeo	field guide	GUYANA		
<b>People in Suriname</b>							
	deceased	Raghoenandan	Drs. Usha P.D.	University of Suriname	SURINAME	bbs@cq-link.sr	Herbarium
		Traag	Dorothy	University of Suriname	SURINAME		Herbarium
	retired	Werkhoven	Dr. Marga C.M.	University of Suriname	SURINAME	bbs@cq-link.sr	Orchidaceae
<b>Others</b>							
	1983-present	Angell	Bobbi	New York Botanical Garden	USA	bangell@nybg.org	Illustration
		Baer	Donald E.		CANADA		
	retired	Bradley	Dr. Ted	George Mason University	COSTA RICA	tbradley@gmu.edu	retired to Costa Rica
	2008-present	Chan	Raymund		SINGAPORE		
		Comiskey	Dr. James	SI/ MAB	USA	jac	Biodiversity surveys
		Dallmeier	Dr. Francisco	SI/ MAB	USA	fdallmeier	Biodiversity surveys
	1993	Elms	Brian	unk.			
		Famolare	Lisa	Conservation International	USA	l.famolare@conservation.org	Protected areas
	- present	Haack	Dr. Barry	George Mason University	USA	bhaack@gmu.edu	
		Hays	Dennis K.		USA		
		Huber	Dr. Otto	Fundación Instituto Botánico de Ven	VENEZUELA	ohuber@mac.com	
		Huelster	Ms. Stephanie		USA	huelster@students.wisc.edu	Anthropology, Wai-Wai
		Ishmael	Dr. M.A. Odeen	Guyana Embassy	VENEZUELA		
		Karran	Ambassador Bayn	American Embassy	GUYANA		
		Kelso	Dr. Donald	George Mason University	USA	dkelso@gmu.edu	
		Mack	Ambassador Jame	American Embassy	USA	jimsheilamack@yahoo.com	
		Mack	Mrs. Sheila	American Embassy	USA	jimsheilamack@yahoo.com	
		MacKay	Fergus	Amerindian Advocate	SURINAME		
	1991-1992	MacKnight	Jane	World Bank	USA		
		Malone	Stan A.J.	Conservation International	SURINAME	cimalone@sr.net	
		Megggers	Dr. Betty	Smithsonian Institution	USA	megggersb	Man/Environment interactions
		Piedra	Mr. Javier	Smithsonian Institution	USA	jpiedra@compuserve.com	fund raising
		Price	Steven	WWF	CANADA		
		Rice	Mr. Nathan	Conservation International	USA		Cons. Int'l.?



Biological Diversity of the Guiana Shield Program  
Staff, affiliates, fellows, etc. that have worked with BDG from 1985 - 2010

	Richardson	Dr. Karen		CANADA	KRichardson@zoology.uq.edu	Guyana biodiversity mapping P
	Rockwood	Dr. Larry	George Mason University	USA	lrockwoo@gmu.edu	
	Rothschild	David	activist	USA	amazoncoal@igc.apc.org	
1995 & 1998	Sandoval	Abelardo	Smithsonian Institution	USA	Sandovala@si.edu	
1989-deceased	Shayt	Mr. David	Smithsonian Institution	USA	shayt	Clocks
current	Skog	Dr. Judith	George Mason University	USA	jskog@gmu.edu	at NSF
deceased	Sprissler	Loretta	World Bank	USA	--	Conservation
	Stern	Stephen	student - U of Utah - Clarke expeditions			
1998-retired	Todd	David	Smithsonian Institution	USA	todd	Clocks
	Torzilli	Dr. Albert	George Mason University	USA	atorzill@gmu.edu	

Biological Diversity of the Guiana Shield Program  
Staff, affiliates, fellows, etc. that have worked with BDG from 1985 - 2010

<b>Collaborators - Plants</b>								
		<b>Last name</b>	<b>First name</b>	<b>Institution</b>	<b>Country</b>	<b>Email</b>	<b>Herb</b>	<b>Speciality</b>
	staff-Botany	Acevedo R.	Pedro	Smithsonian Institution	USA	acevedop@si.edu	US	Sapindaceae
	current	Ahti	Tuevo (Ted)	Helsinki	FINLAND	ahti@cc.helsinki.fi	H	Lichens
	current	Alford	Mr. Mac	Cornell U.	USA	mha8@cornell.edu		Flacourtiaceae
	1987-present	Allorge	Dr. Lucile	Muséum National d'Histoire Nat	FRANCE	allorge@cimrs1.mnhn.fr	P	Apocynaceae
	current	Almeda	Dr. Frank	California Academy of Sciences	USA	falmeda@calacademy.org	CAS	Melastomataceae
	1983-current	Anderson	Dr. Christiane	University of Michigan	USA	chra@umich.edu	MICH	Malpighiaceae (Stigmaphyllon)
	1983-current	Anderson	Dr. William R.	University of Michigan	USA	wra@umich.edu	MICH	Malpighiaceae
	current	Aptroot	Dr. A.	Nationaal Herbarium Nederland	THE NETHERLANDS		U	Lichens (Pyxinaceae)
	current	Arbo	Dr. Maria Mercedes	Instituto de Botánica del Nordes	ARGENTINA	arbo@agr.unne.edu.ar	CTES	Turneraceae
	current	Armbruster	Dr. Scott	University of Alaska Museum of	USA	ffwsa@uaf.edu	ALA	Euphorbiaceae (Dalechampia)
	retired	Austin	Dr. Daniel F.		USA	daustin@desertmuseum.org		Convolvulaceae, Cuscutaceae
	retired ??	Ayala	Dr. Franklin	Universidad Nacional de la Ama	PERU	--	AMAZ	Dioscoreaceae
	current	Aymard C.	Dr. Gerardo A.	BioCentro-UNELLEZ	VENEZUELA	gaymard@cantv.net	PORT	Dilleniaceae (Dolioscarpus, Curatella); Fabaceae-Papil. (Canavalia)
	current	Balick	Dr. Michael J.	New York Botanical Garden	USA	mbalick@nybg.org	NY	Arecaceae (Oenocarpus, Jessenia)
		Ballard	Dr. Harvey E.	University of Ohio	USA	ballardh@ohio.edu		Violaceae
	current	Barcelona	Dr. Julie	Philippines. MANILA.	PHILIPPINES	barceljf@hotmail.com		Pteridophytes
	deceased	Barneby	Dr. Rupert C.	New York Botanical Garden	USA	--	NY	Fabaceae - Mimos.
	current	Barnett	Dr. Lisa C.		USA	lbarnett	US	Sterculiaceae
		Barrier	Dr. S.	Muséum National d'Histoire Nat	FRANCE		P	Rutaceae
		Barringer	Dr. Kerry	Brooklyn Botanic Garden	USA	kerrybarringer@bbg.org	BKL	Orchidaceae (Eleanthus)
		Barthelemy	Dr. Daniel	Université Montpellier II	FRANCE		MPU	Orchidaceae
	current	Berg	Dr. Cornelis C.	University of Bergen	NORWAY	cornelis.berg@bot.uib.no	BG	Moraceae s.l.; Casuarinaceae; Ulmaceae; Urticaceae
	current	Berry	Dr. Paul	University of Michigan	USA	peberry@umich.edu	MICH	Rapateaceae
	retired ??	Bischler	Dr. M.H.	Conservatoire et Jardin botanique	SWITZERLAND	--	G	Bryophytes
	retired ??	Blanc	Dr. Patraick	--	FRANCE	--		Cyclanthaceae

## Appendix 2:

Biological Diversity of the Guiana Shield Program  
Staff, affiliates, fellows, etc. that have worked with BDG from 1985 - 2010

	staff-Botany	Boggan	Mr. John K.	Smithsonian Institution	USA	bogganj	US	Gesneriaceae
	current	Boom	Dr. Brian	New York Botanical Garden	USA	bboom@nybg.org	NY	Rubiaceae
		Bordenave	Mr. Bruno		FRANCE	bordenav@mnhn.fr		Loganiaceae
		Bradford	Jason	Missouri Botanical Garden	USA	bradford@wustlb.wustl.edu	MO	Cunoniaceae
	current	Brandbyge	Dr. John	University of Aarhus	Denmark		AAU*	Polygonaceae
	staff-Botany	Brooks	Barrett	Smithsonian Institution	USA	brooksb	US	marine algae
		Brouwer	Arian	Nationaal Herbarium Nederland	THE NETHERLANDS	a.Jacobs-Brouwer@bio.uu.nl	U	Polygalaceae
		Buck	Dr. William R.	New York Botanical Garden	USA	bbuck@nybg.org	NY	Bryophytes (Isobryales, Hypnobryales)
	current	Callejas	Dr. Ricardo	Universidad de Antioquia	COLOMBIA	callejas@matematicas.udea.edu.co	HUA	Piperaceae
	current	Camelbecke	Dr. Koen	University of Bergen	BELGIUM	arboretum.wespelaar@skynet.be	BG	Sedges
	1987 - present	Carnevali	Lic. Germán	Missouri Botanical Garden	MEXICO	carneval@cicy.mx	MO	Orchidaceae (Brassavola, Encyclia, Orleansia, Schomburgkia)
		Catling	Dr. Paul M.	Agriculture and Agri-Food Canada	CANADA	catlingp@em.agr.ca	DAOM	Orchidaceae (Sobralia, Schomburgkia, Trichopilia)
	current	Chanderbali	Mr. Andre	Gainsville, Fla.	USA	achanderbali@yahoo.com		Lauraceae
	current	Chase	Dr. Mark	Royal Botanic Garden - Kew	USA	m.chase@rbgkew.org.uk	K	Orchidaceae (Oncidiinae, Ornithocephalinae)
	current	Christenson	Dr. Eric A.	aff. With NYBG	USA	orchideric@juno.com		Orchidaceae (Coord.)
	2005-current	Clarke	Dr. H. David	Univ. of North Carolina	USA	DCLARKE@cluster.unca.edu	Asheville	Fabaceae
	current	Coode	Dr. M.J.E.	Royal Botanic Garden - Kew	UNITED KINGDOM	m.coode@rbgkew.org.uk	K	Elaeocarpaceae
	current	Courtecuisse	Dr. Regis	Université de Lille	FRANCE	rcourtec@phare.univ-lille2.fr	LIP	Fungi - Basidiomycetes (Agaricales)
	retired	Couté	Dr. Alain	Muséum National d'Histoire Nat	FRANCE	--	PC	Algae (freshwater)
	deceased	Cowan	Dr. Richard	Western Australian Herbarium	AUSTRALIA	--	PERTH	Fabaceae - Caesal.
	current	Cremers	Dr. George	Muséum National d'Histoire Nat	FRANCE	gecremers@wanadoo.fr	P	Pteridophytes (Coord.)
	current	Croat	Dr. Thomas B.	Missouri Botanical Garden	USA	croat@mobot.org	MO	Araceae
	staff-deceased	Cuatrecasas	Dr. José	Smithsonian Institution	USA	--	US	Humiriaceae
		Cusset	Dr. C.	Muséum National d'Histoire Nat	FRANCE		P	Podostemaceae
	current	Daly	Dr. Douglas C.	New York Botanical Garden	USA	ddaly@nybg.org	NY	Burseraceae

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retired ??	Davidson	Dr. Chris	--	USA	--		Piperaceae (p.p.) (not working on right now)
staff-deceased	DeFilipps	Dr. Robert	Smithsonian Institution	USA	--	US	Ornamentals; Caryophyllales/Cent rospermae, Rahmnaceae?
current	Delgado-Salinas	Dr. Alfonso	Universidad Nacional Autónoma	MEXICO	adelgado@servidor.unam.mx	MEXU	Fabaceae - Papil. (Phaseolinae)
current	Delprete	Dr. Piero	Institut de Recherche pour le De	French Guiana	piero.delprete@ird.fr	CAY	Rubiaceae
staff-MSc	DePriest	Dr. Paula	Smithsonian Institution	USA	depriesp	US	Lichens
retired	Descoings	Dr. B.M.	--	FRANCE		MPU?	Vitaceae
	Determann	Mr. Ron	Atlanta Botanical Garden	USA	rdetermann@atlantabotanicalgarden.org		Orchidaceae
retired ??	Detienne	Dr. Pierre	--	FRANCE	--		Woody plants
current	Díaz	Dr. Wilmer	1Centro de Investigaciones Eco	VENEZUELA	diaz_perezwilmer@hotmail.com		General botany
staff	Dorr	Dr. Laurence J.	Smithsonian Institution	USA	dorrl@si.edu	US	Sterculiaceae, Malvaceae, Tiliaceae, Elaeocarpaceae, Bombacaceae
current	Dressler	Dr. Stefan	University of Frankfurt	GERMANY	sdressle@sngkw.uni-frankfurt.de		Marcgraviaceae
	Dunthorne	Micah Saul	--	USA	christinaani@hotmail.com	VGM	Bignoniaceae
	Esser	H.-J.	Nationaal Herbarium Nederland	THE NETHERLANDS		U	Euphorbiaceae
staff-Botany	Faden	Dr. Robert B.	Smithsonian Institution	USA	fadenr	US	Commelinaceae
	Fantz	Dr. Paul R.	North Carolina State University	USA	paul_fantz@ncsu.edu	NCSC	Fabaceae - Papil. (Clitoria)
retired	Farr	David	U.S. National Fungus Collection	USA	David.Farr@ars.usda.gov	BPI	Fungi - Loculoascomycetes, Myxomycetes
Research Collabo	Feuille	Dr. Christian	Smithsonian Institution	USA	feuillec	US	Aristolochiaceae, Gesneriaceae, Passifloraceae
	Floret	Dr. J.J.	Muséum National d'Histoire Nat	FRANCE		P	Anisophylleaceae, Rhizophoraceae (mangroves)
current	Florschütz-de Wa	Dr. J.	Nationaal Herbarium Nederland	THE NETHERLAND	P.A.Florschutz-deWaard@bio.uu.n	U	Bryophytes (Musci)
	Folsom	Dr. James P.	Huntington Botanical Gardens	USA	jfolsom@huntington.org	HNT	Orchidaceae (Dichaea)
retired but working	Forero	Dr. Enrique	Universidad Nacional de Colom	COLOMBIA	<a href="mailto:enriqueforero2003@yahoo.com">enriqueforero2003@yahoo.com</a>	COL	Connaraceae
retired	Fowler	Dr. K.	--	UNITED KINGDOM			Pteridophytes (Azolla)

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	staff-Botany deceased	Funk Gentry	Dr. Vicki A. Dr. Alwyn H.	Smithsonian Institution Missouri Botanical Garden	USA USA	funkv --	US	Asteraceae (Coord.) Woody plants
	current	Gillespie	Dr. Lynn J.	Canadian Museum of Nature	CANADA	lgillespie@mus-nature.ca	CAN	Euphorbiaceae (p.p.); Gnetaceae
	current	Givnish	Tom	Univ. of Wisconsin	USA	givnish@wisc.edu	WIS	
	Retired	Glassman	Dr. Sidney F.	Field Museum of Natural History	USA	--	F	Arecaceae (Attalea, Scheelea, Maximil., Orbignya, Syagrus)
	current	Goetghebeur	Dr. Paul	Ghent University	BELGIUM	Paul.Goetghebeur@UGent.be	GENT	Cyperaceae
		Goldblatt	Dr. Peter	Missouri Botanical Garden	USA	peter.goldblat@mobot.org	MO	Iridaceae (check-- will he det.?)
	retired	Görts-van Rijn	Dr. A.R.A.	Nationaal Herbarium Nederland	THE NETHERLANDS	A.R.A.Gorts-vanRijn@bio.uu.nl	U	Hippocrateaceae; Piperaceae
	current	Gouda	Dr. Eric J.	Nationaal Herbarium Nederland	THE NETHERLANDS	E.J.gouda@bio.uu.nl	U	Bromeliaceae
	semi-retired	Gradstein	Dr. S.R.		GERMANY			Bryophytes (Hepaticae, Anthocerotae)
	current	Grant	Dr. Jason R.		SWITZERLAND	jason.grant@unine.ch		Bromeliaceae, Gentianaceae
	semi-retired	Granville	Dr. Jean-Jacques de	Institut de Recherche pour le De	French Guiana	jjg@cayenne.ird.fr	CAY	Arecaceae (Coord.); Caryocaraceae
	1987-1995	Grimes	Dr. James	unk.	NEW ZEALAND			Fabaceae - Mimos. (Pithecellobium)
		Guerlesquin	Dr. Micheline	Université Catholiques de l'Oues	FRANCE	micheline.guerlesquin@uco.fr	ANGUC	Algae (Characeae)
	Retired ??	Hagemann	Dr. J.	Botanischer Garten und Botanis	GERMANY	--	B	Myrtaceae (p.p.)
	current	Hagsater	Dr. Eric	Herbario AMO	MEXICO	eric@internet.com.mx; hagsater@amo	AMO	Orchidaceae (Epidendrum, Lanium, Neolehmannia, Physinga)
	deceased	Hakki	Dr. Madjit	Botanischer Garten und Botanis	GERMANY	mahakki@zedat.fu-berlin.de	B	Eriocaulaceae
		Halling	Dr. Roy E.	New York Botanical Garden	USA	rhalling@nybg.org	NY	Fungi - Basidiomycetes (Coord.)
		Hansen	Dr. Bertel	University of Copenhagen	DENMARK		C	Balanophoraceae

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retired	Harley	Dr. Ray M.	Royal Botanic Garden - Kew	UNITED KINGDOM	r.harley@rbgkew.org.uk	K	Lamiaceae
	Harris	Dr. Richard C.	New York Botanical Garden	USA	rharris@nybg.org	NY	Lichens (p.p.)
	Haynes	Dr. Robert R.	University of Alabama	USA	robert.r.haynes@gmail.com	UNA	Alismataceae, Limnocharitaceae, Potamogetonaceae (aquatics)
deceased	Hekking	Dr. W.H.A.	Nationaal Herbarium Nederland	THE NETHERLANDS		U	Violaceae
retired	Helvoort	Dr. H.v.	Nationaal Herbarium Nederland	THE NETHERLANDS		U	Brassicaceae
1983-present	Henderson	Dr. Andrew	New York Botanical Garden	USA	ahenderson@nybg.org	NY	Arecaceae
current	Henkel	Dr. Terry	Humboldt University	USA	twh5@humboldt.edu		Fungi
retired	Hennipman	Dr. E.	Nationaal Herbarium Nederland	THE NETHERLANDS	--	U	Pteridophytes (Bolbitis, Polypodium s.l.)
current	Herendeen	Dr Pat	Chicago Botanic Garden	USA	pherendeen@chicagobotanic.org		Legumes
retired	Hiepko	Dr. Paul	Botanischer Garten und Botanisches Herbarium	GERMANY	p.hiepko@bgbm.org	B	Menispermaceae, Olacaceae, Opiliaceae, Myrtaceae (coord.)
current	Hill	Dr. Steven	Illinois Natural History Survey	USA	srhill@inhs.illinois.edu		aquatic plants
current	Hoff	Dr. Michel	Institut de Botanique	FRANCE	michel.hoff@bota-ulp.u-strasbg.fr	STR	Turneraceae
current	Hoffman	Dr. Bruce	Leiden University	USA	bhoffmanii@att.net	L	woody lianas
2009 -current	Holden	Nancy	Field Museum of Natural History	USA		F	
staff	Hollowell	Tom	Smithsonian Institution	USA	hollowel	US	Mangroves, computers
retired	Holmgren	Dr. Noel H.	New York Botanical Garden	USA	nholmgren@nybg.org	NY	Scrophulariaceae
	Holm-Nielsen	Dr. Lauritz B.	University of Aarhus	DENMARK	no email	AAU	Alismataceae, Najadaceae
current	Holst	Mr. Bruce	Marie Selby Botanical Gardens	USA	bholst@virtu.sar.usf.edu	SEL	Myrtaceae, Bromeliaceae
current	Horn	Dr. Charles N.	Newberry College	USA		Alaba	Pontederiaceae
current	Jansen-Jacobs	Dr. Marion J.	Nationaal Herbarium Nederland	THE NETHERLANDS	m.j.jansen-jacobs@bio.uu.nl	L	Malvaceae, Verbenaceae, Gentianaceae, Tiliaceae
retired	Jeffrey	Dr. C.	Royal Botanic Garden - Kew	UNITED KINGDOM	c.jeffrey@rbgkew.org.uk	K	Cucurbitaceae
retired	Jenny	Dr. Rudolf	--	SWITZERLAND	--	??	Orchidaceae (Gongorinae, Catasetinae)
	Jéremie	Dr. J.	Muséum National d'Histoire Naturelle	FRANCE		P	Monimiaceae (Siparunaceae)

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		Jermy	Dr. A.C.	The Natural History Museum	UNITED KINGDOM	c.jermy@nhm.ac.uk	BM	Pteridophytes (Selaginella, Isoetes)
retired	Johnston	Dr. Marshall	University of Texas at Austin	USA	twendt@mail.utexas.edu	TEX	Rhamnaceae	
retired	Jovet-Ast	Dr. S.	Muséum National d'Histoire Nat	FRANCE	--	PC	Bryophytes	
current	Judziewicz	Dr. Emmet J.	Univ. of Wisconsin	USA	Emmet.Judziewicz@uwsp.edu	UWSP	Poaceae	
current	Kallunki	Dr. Jacquelyn	New York Botanical Garden	USA	jkallunki@nybg.org	NY	Rutaceae	
staff	Kelloff	Dr. Carol L.	Smithsonian Institution	USA	kelloffc	US	Dilleniaceae (Tetracera, Davilla, Pinzona); Burmanniaceae; Droseraceae; Triuridaceae; Trigoniaceae	
current	Kelly	Larry	New York Botanical Garden	USA	lkelly@nybg.org	NY		
current	Kennedy	Dr. Helen	Univ. of British Columbia	CANADA	ganders@unixg.ubc.ca	UBC	Marantaceae	
	Kiger	Dr. Robert W.	Carnegie Museum of Natural His	USA	rk2y@andrew.cmu.edu	CM	Flacourtiaceae; Papaveraceae	
	Kirk	Dr. P.	CABI Bioscience UK Centre	UNITED KINGDOM	p.kirk@cabi.org	IMI	Fungi - Coelomycetes p.p.	
1983-current	Kirkbride	Dr. Joseph H.	Systematic Botany and Mycolog	USA	jkirkbri@asrr.arsusda.gov	BARC	Rubiaceae	
retired	Kral	Dr. Robert	Vanderbilt Univ.	USA	--		Xyridaceae	
deceased	Kramer	Dr. Karl U.	Universität Zürich	SWITZERLAND	--	Z	Pteridophytes	
SI staff - Botany	Kress	Dr. W. John	Smithsonian Institution	USA	kressj	US	Bromeliaceae, Heliconiaceae, Strelitziaceae	
retired	Kruijt	Dr. R.	Nationaal Herbarium Nederland	THE NETHERLAND	--	U	Euphorbiaceae (Sapium)	
retired - 2009	Kuijt	Dr. Job	--	CANADA	jkuijt@uvic.ca	UVIC	Loranthaceae, Viscaceae, Eremolepidaceae (mistletoes)	
current	Kvist	Dr. Lars Peter	<a href="#">Herlev High School</a>	DENMARK	lars.kvist@biology.au.dk		Gesneriaceae	
	Lack	Prof. Dr. H.W.	Botanischer Garten und Botanis	GERMANY	h.w.lack@bgbm.org	B	Asteraceae (Inuleae, Mutisieae, Vernonieae, Senecioneae)	
	Lammers	Dr. Tom	University of Wisconsin Oshkos	USA	lammers@uwosh.edu	OSH	Lobeliaceae, Lobelioideae	
	Landrum	Dr. Leslie R.	Arizona State University	USA	les.landrum@asu.edu	ASU	Myrtaceae	

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retired ??	Lange	Dr. A. de	Hugo de Vries-Laboratory, Unive	THE NETHERLAND	--	AMD	Begoniaceae
current	Lawrey	Dr. James	George Mason Univ.	USA	jlawrey@gmu.edu		Fungi
retired	Leeuwenberg	Dr. Anthony J.M.	Wageningen University	THE NETHERLAND	Toon.Leeuwenberg@ALGEM.PT.W	WAG	Apocynaceae, Loganiaceae
retired	Lellingner	Dr. David B.	Smithsonian Institution	USA	lellingnd	US	Pteridophytes (Pterozonium, Hymenophyllaceae)
1987 - present	Liesner	Mr. Ron	Missouri Botanical Garden	USA	ron.liesner@mobot.org	MO	Equisite generalist - family dets par excellence
current	Leon	Blanca	Univ. of Texas	USA	blanca.leon@mail.utexas.edu		Pteridophytes
current	Leuenberger	Dr. Beat Ernst	Botanischer Garten und Botanis	GERMANY	b.leuenberger@bgbm.org	B	Cactaceae; Zygophyllaceae
	Lima	Dr. H. C. de	Jardim Botânico do Rio de Jane	BRAZIL	hlima@jbrj.gov.br	RB	Fabaceae - Papil. (Dalbergieae, Dipterygieae)
deceased	Lindeman	Dr. Jan C.	Nationaal Herbarium Nederland	THE NETHERLAND	J.C.Lindeman@bio.uu.nl	U	Araliaceae, Begoniaceae, Brassicaceae, Capparaceae, Cyperaceae, Theophrastaceae, Apiaceae
research assoc.	Littler	Diane	Smithsonian Institution	USA	littlerd	US	Algae (marine)
staff	Littler	Dr. Mark	Smithsonian Institution	USA	littlerm	US	Algae (marine)
current	Lleras-Perez	Dr. Eduardo	Embrapa Genetics	BRAZIL	laderas@cenargen.embrapa.br		Trigoniaceae
retired	Loizeau	Dr. Pierre-André	Conservatoire et Jardin botaniqu	SWITZERLAND	pierre-andre.loizeau@ville-ge.ch	G	Aquifoliaceae
current	Londoño	Ximena	Bamboo Society of Colombia	COLOMBIA	ximelon@telesat.com.co		Bamboos
deceased	Lourteig	Dr. Alicia	Muséum National d'Histoire Natr	FRANCE	--	P	Lythraceae, Oxalidaceae, Mayacaceae
current	Lucking	Dr. A.	Field Museum	USA	rlucking@fieldmuseum.org	F	lichens
current	Lucking	Dr. R.	Field Museum	USA		F	lichens
retired	Luer	Dr. Carlyle		USA			Orchidaceae (Pleurothallidinae)
retired?	Luteyn	Dr. James L.	New York Botanical Garden	USA	jluteyn@nybg.org	NY	Ericaceae, Plumbaginaceae
Retired	Luther	Harry E.	Marie Selby Botanical Gardens	USA	--	SEL	Bromel, orchids



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	current	Maas	Dr. Paul J.M.	Nationaal Herbarium Nederland	THE NETHERLANDS	P.J.M.Maas@bio.uu.nl	L	Annonaceae; Gentianaceae; Musaceae s.l., Zingiberaceae s.l.; Cannaceae; Haemodoraceae
	current	Maas-van de Kamer	Dr. H.	Nationaal Herbarium Nederland	THE NETHERLANDS	H.Maas-vandeKamer@bio.uu.nl	U	Burmanniaceae, Triuridaceae
		Marcano-Berti	Dr. Luis	Nationaal Herbarium Nederland	THE NETHERLANDS		via U	Vochysiaceae
	retired ??	Maxwell	Dr. Richard H.	Indiana University Southeast	USA	rmaxwell@ius.edu	JEF	Fabaceae - Papil. (Dioclea)
	current	McCook	Dr. Lucille M.	Univ. of Mississippi	USA	bymccook@olemiss.edu	MISS	Orchidaceae (Phragmipedium, Selenipedium)
	current	McDowell	Dr. Tim	East Tennessee State U.	USA	mcdowell@etsu.edu		
	staff-Botany	McKee	Mr. Greg	Smithsonian Institution	USA	mckeeg	US	Ferns
	retired	Medeiros Costa	Dr. J.T. de	Universidade Federal de Pernambuco	BRAZIL	--	UFP	Arecaceae (Desmoncus)
		Medley	Mr. Max E.		USA		--	Orchidaceae (Pogoniinae, Triphoreae, Wulfschlaegeliae)
		Meerow	Dr. Alan W.	Univ. of Florida	USA	awm@gnv.ifas.ufl.edu		Amaryllidaceae (Liliaceae)
		Meijer	Dr. Willem	University of Kentucky	USA	rparatl@uky.edu	KY	Tiliaceae
	retired	Melendez-Howell	Dr. L.	Muséum National d'Histoire Naturelle	FRANCE	--	PC	Fungi - Ascomycetes (Helotiales, Pezizales)
	retired	Mennega	Dr. A.M.W.	Nationaal Herbarium Nederland	THE NETHERLANDS	A.M.W.Mennega@bio.uu.nl	U	Hippocrateaceae (Mail Only)
	2000-present	Michelangeli	Dr. Fabian	New York Botanical Garden	USA	fabian@amnh.org	NY	Melastomataceae, berry fruited, ant- plant interactions
	1987 - present	Miller	Dr. James	Missouri Botanical Garden	USA	miller@mobot.org	MO	Boraginaceae
		Minter	Dr. David	CABI Bioscience UK Centre	UNITED KINGDOM	d.minter@cabi.org	IMI	Fungi - Ascomycetes (Rhytismatales)
	1983-present	Mitchell	Dr. John D.	New York Botanical Garden	USA	jmitchell@nybg.org	NY	Anacardiaceae

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		Monteiro	Dr. Reinaldo	Universidade Estadual Paulista	BRAZIL	reimonte@rc.unesp.br	HRCB	Fabaceae - Papil. (Robinieae, Sesbania); Styracaceae
current		Moran	Dr. Robbin	University of Aarhus	DENMARK	biobrm@aau.dk		Pteridophytes (Polybotrya, Olfersia)
		Mora-Osejo	Dr. Luis E.	Universidad Nacional de Colombia	COLOMBIA	--	COL	Haloragaceae
1983-present		Mori	Dr. Scott	New York Botanical Garden	USA	smori@nybg.org	NY	Lecythidaceae
1987-current		Morillo	Dr. Gilberto	Universidad de Los Andes	VENEZUELA		MER	Asclepiadaceae, Apocynaceae
retired ??		Morley	Dr. Thomas	University of Minnesota	USA		MIN	Melastomataceae (Mouriri, Votomita, Memecyleae)
		Murca Pires	Dr. Joao					Quinaceae
		Muriel M.	Priscilla	University of Aarhus	DENMARK	bioprisc@nf.au.dk	AAU	Myristicaceae - Virola
1983-present		Nee	Dr. Michael	New York Botanical Garden	USA	mnee@nybg.org	NY	Solanaceae, Cucurbitaceae
		Neill	Dr. David A.	Missouri Botanical Garden	USA	neill@mobot.org	MO	Fabaceae - Papil. (Erythrina)
current		Newton	Dr. Angela	The Natural History Museum	UNITED KINGDOM	a.newton@nhm.ac.uk	BM	Bryophytes
emeritus		Nicolson	Dr. Dan H.	Smithsonian Institution	USA	nicolson	US	Araceae
staff-Botany		Norris	Dr. James N.	Smithsonian Institution	USA	norrisj	US	Algae (marine)
current		Oellgaard	Dr. B.	University of Aarhus	DENMARK	benjamin.oellgaard@biology.au.dk	AAU	Pteridophytes (Lycopodium)
current		Penneys	Mr. Darin	Florida Museum of Natural History	USA	dpenneys@ufl.edu	FLAS	Melastomes
current		Pennington	Dr. R. Toby	Royal Botanic Garden - Kew	UNITED KINGDOM	t.pennington@rbge.org.uk	K	
current		Pennington	Dr. T.D.	Royal Botanic Garden - Kew	UNITED KINGDOM	t.pennington@rbgkew.org.uk	K	Meliaceae; Sapotaceae
staff-Botany		Peterson	Dr. Paul	Smithsonian Institution	USA	peterson	US	
1985-1998		Pipoly	Dr. John J.	Broward Co. Extension	USA	jpipoly@broward.org	--	Urban Horticulture
current		Plotkin	Dr. Mark	Amazon Conservation Team	USA			ethnobotanical
		Polhill	Dr. Roger M.	Royal Botanic Garden - Kew	UNITED KINGDOM	r.polhill@rbgkew.org.uk	K	Fabaceae - Caesal. (Coord.)
current		Poncy	Dr. Odile	Muséum National d'Histoire Naturelle	FRANCE	poncy@cimrs1.mnhn.fr	P	Aristolochiaceae; Fabaceae-Mimos. (Inga)
		Poppendieck	Dr. Hans-Helmut	Biozentrum Klein-Flottbek	GERMANY	juergens@botanik.uni-hamburg.de	HBG	Cochlospermaceae (=Bixaceae)

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								Caryocaraceae; Chrysobalanaceae; Dichapetalaceae; Lecythidaceae; Sapindaceae; Proteaceae
current	Prance	Dr. Ghilleen T.	Royal Botanic Garden - Kew	UNITED KINGDOM	gtolmiep@aol.com		K	
2000-present	Pruski	Mr. John F.	Missouri Botanical Garden	USA	john.pruski@mobot.org		MO	Asteraceae
retired - 1995?	Punt	Dr. W.	Nationaal Herbarium Nederland	THE NETHERLANDS	w.punt@bio.uu.nl		U	Euphorbiaceae
	Raes	Niels			Raes@nhn.leidenuniv.nl			Guianas Lianas
	Rainer	Dr. Heimo		AUSTRIA				Annonaceae (Annona)
retired ??	Rankin	Dr. J.M.	The Natural History Museum	UNITED KINGDOM	--		BM	Pteridophytes (Danaea)
	Raus	Dr. Thomas	Botanischer Garten und Botanisches Herbarium	GERMANY	t.raus@bgbm.org		B	Caprifoliaceae, Plantaginaceae, Rafflesiaceae, Ranunculaceae, Thymelaeaceae; Myrtaceae p.p.
will be retiring 2011	Raven	Dr. Peter H.	Missouri Botanical Garden	USA	raven@mobot.org		MO	Onagraceae
current	Renner	Dr. Susanne	Univ. of Missouri - St. Louis	USA	biosrenn@jinx.umsl.edu		UMSL	Melastomataceae (Bellucia, Loreya, Macairea, Rhynchanthera); Monimiaceae (Siparuna)
2003-2005	Rhodes	Jaye	Univ. of North Carolina					student on Clarke Expeditions
SI staff - Botany	Robinson	Dr. Harold	Smithsonian Institution	USA	robsonh		US	Asteraceae; Bryophytes, Hepaticae
	Robson	Dr. Norman K.B.	The Natural History Museum	UNITED KINGDOM	n.robson@nhm.ac.uk		BM	Clusiaceae- Hypericoideae (Hypericum, Vismia)
retired ??	Robyns	Dr. André	National Botanic Garden of Belgium	BELGIUM	--		BR	Bombacaceae
	Rodrigues	Dr. William A.	Universidade Federal do Paraná	BRAZIL	herbario@ufpr.br		UPCB	Myristicaceae
current	Romero	Sr. Gustavo A.	Harvard University	USA	gromero@oeb.harvard.edu		AMES	Orchidaceae (Catasetinae, Stanhopiinae)

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		Roon	Dr. A.C. de	Nationaal Herbarium Nederland	THE NETHERLANDS	A.C.deRoon@bio.uu.nl	U	Icacinaceae; Marcgraviaceae
1986-current	Rossman	Dr. Amy	U.S. National Fungus Collection	USA	Amy.Rossman@ars.usda.gov	BPI	Fungi - Coord.; Ascomycetes	
	Rubis	Ms June		MALAYSIA 93250	rubisj@pd.jaring.my		Dipterocarpaceae	
deceased	Rudd	Dr. Velva E.	--	USA	--	--	Fabaceae - Papil. (Machaerium, Aeschynomene, Chaetocalyx)	
current	Sabatier	Dr. Daniel	Institut de Recherche pour le De	French Guiana	daniel.sabatier@ird.fr	CAY	Humiriaceae	
1986-current	Samuels	Dr. Gary G.	U.S. National Fungus Collection	USA	Gary.Samuels@ars.usda.gov	BPI	Fungi - Ascomycetes (Hypocreales, Xylariales)	
current	Sastre	Dr. Claude	Muséum National d'Histoire Nat	FRANCE		P	Ochnaceae	
current	Schneller	Dr. Jakob J.	Universität Zürich	SWITZERLAND	schnell@systbot.unizh.ch	Z	Pteridophytes (Salvinia)	
	Silva	Dra. M.F. da		BRAZIL			Fabaceae - Caesal. (Cynometra, Dimorphandra, Peltogyne)	
	Simpson	Dr David	Royal Botanic Garden - Kew	UNITED KINGDOM	d.simpson@rbgkew.org.uk	K	Sedges	
	Simpson	Dr. Beryl	University of Texas at Austin	USA	beryl@mail.utexas.edu	TEX	Krameriaceae	
current	Sipman	Dr. Harrie	Botanischer Garten und Botanis	GERMANY	h.sipman@bgbm.org	B	Lichens (Coord.)	
Emeritus	Skog	Dr. Laurence E.	Smithsonian Institution	USA	skogl	US	Gesneriaceae	
	Skov	Dr. Flemming		DENMARK		AAU*	Arecaceae (Hyospathe)	
current	Smith	Dr. Alan R.	University of California	USA	arSmith@berkeley.edu	UC	Pteridophytes (Thelypteridaceae, Dryopteridaceae in part)	
	Sousa Sanchez	Dr. Mario	Universidad Nacional Autónoma	MEXICO	sousa@servidor.unam.mx; sousa@	MEXU	Fabaceae - Papil. (Lonchocarpus)	
current	Spatafora	Dr. Joseph	Oregon State University	USA	spatafoj@bcc.orst.edu	OSC	Fungi	
	Spichiger	Dr. Rodolphe E.	Conservatoire et Jardin botaniqu	SWITZERLAND	rodolphe.spichiger@ville-ge.ch	G	Aquifoliaceae	
	Stace	Dr. Clive A.	University of Leicester	UNITED KINGDOM	cas7@leicester.ac.uk	LTR	Combretaceae	
	Ståhl	Dr. Bertil	University of Stockholm	SWEDEN	system@botan.su.se	SUNIV	Theophrastaceae	
current	Steege	Mr. Hans ter	Nationaal Herbarium Nederland	GUYANA	hans.tersteege@demon.nl	L	Orchidaceae	
	Stein	Dr. Bruce		USA			Campanulaceae (Centropogon)	
	Stenroos	Dr. Soili K.		FINLAND			Lichens	

## Appendix 2:

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Staff, affiliates, fellows, etc. that have worked with BDG from 1985 - 2010

	2000-retired	Stergios	Dr. Basil	BioCentro-UNELLEZ	VENEZUELA	basilven@cantv.net	PORT	Fabaceae - Caesal.
	1983-present	Stevenson	Dr. Dennis W.	New York Botanical Garden	USA	lab@nybg.org	NY	Gymnosperms (Gnetaceae, Zamiaceae)
		Stirton	Dr. C.H.	Royal Botanic Garden - Kew	UNITED KINGDOM	c.stirton@rbgkew.org.uk	K ?	Fabaceae - Papil. (Sophoreae)
		Stone	Dr. Donald E.	Duke University	USA	dotsna@duke.edu	DUKE	Juglandaceae (cult. only?)
	staff	Strong	Mr. Mark T.	Smithsonian Institution	USA	strongm	US	Cyperaceae; Thurniaceae; Typhaceae
		Szlachetko	Dr. D.L.	Gdansk University	POLAND	biodarek@univ.gda.pl	UGDA	Orchidaceae (Spiranthinae)
	1983-present	Taylor	Dr. Charlotte M.	Missouri Botanical Garden	USA	charlotte.taylor@mobot.org	MO	Rubiaceae (p.p.)
	1983 - retired	Taylor	Dr. Peter	Royal Botanic Garden - Kew	UNITED KINGDOM	p.taylor@rbgkew.org.uk	K	Lentibulariaceae
	retired ??	Tellez Valdez	Mr. Oswaldo	Universidad Nacional Autónoma	MEXICO	--	MEXU	Fabaceae - Caesal. (Tephrosia)
		Therezien	Dr. Y.	Muséum National d'Histoire Nat	FRANCE		P	Algae (freshwater)
	current	Thomas	Dr. W. Wayt	New York Botanical Garden	USA	wthomas@nybg.org	NY	Cyperaceae; Simaroubaceae
		Thompson	Dr. Sue	Carnegie Museum of Natural His	USA	thompsons@clpgh.org	CM	Araceae (Caladium, Xanthosoma)
	retired	Tixier	Dr. Pierre	Muséum National d'Histoire Nat	FRANCE	--	PC	Bryophytes (p.p.)
	current	Todzia	Dr. Carol A.	University of Texas at Austin	USA	ctodzia@emx.cc.utexas.edu	TEX	Chloranthaceae
	current	Torke	Mr. Ben	Missouri Botanical Garden	USA	bmtorke@artsci.wustl.edu	NY	Swartzia
	current	Tucker	Dr. Gordon C.		USA			Sedges
		Tuomisto	Dr. Hanna		FINLAND	hantuo@utu.fi		Pteridophytes
		Veyret	Dr. Yvonne	Muséum National d'Histoire Nat	FRANCE		P	Orchidaceae (Neottiae, Diandrae, Erythrodes)
		Vilgays	Dr. Rytas	Duke University	USA		DUKE	Fungi
	staff-Botany	Wagner	Dr. Warren L.	Smithsonian Institution	USA	wagnerw	US	Loganiaceae (Strychnaceae, Spigeliaceae)
	deceased	Wagner Jr.	Dr. Warren H.	University of Michigan	USA	--	MICH	Pteridophytes (Ophioglossaceae)

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	emeritus	Wasshausen	Dr. Dieter	Smithsonian Institution	USA	wasshaud@si.edu	US	Acanthaceae; Begoniaceae; Mendonciaceae
	staff-ITO	Weitzman	Dr. Anna	Smithsonian Institution	USA	weitzman	US	Bonnetiaceae; Theaceae; alt.- leafed Clusiaceae
	1987 - present	Werff	Dr. H. van der	Missouri Botanical Garden	USA	vanderwe@mobot.org	MO	Lauraceae
	current	Wiersema	Dr. John H.		USA	jwiersema@ars-grin.gov		Nymphaeaceae s.l. (incl. Cabombaceae, Nelumbonaceae)
		Windler	Dr. Donald R.	Towson University	USA	dwindler@towson.edu	BALT	Fabaceae - Papil. (Crotalaria)
	deceased	Wurdack	Dr. John J.	Smithsonian Institution	USA	--	US	Melastomataceae; Polygalaceae
	staff-Botany	Wurdack	Dr. Ken	Smithsonian Institution			US	
	current	Zanoni	Dr. Thomas	New York Botanical Garden	USA	tzanoni@nybg.org	NY	Gymnosperms (Gnetaceae, Podocarpaceae)
	1987 - present	Zardini	Dr. Elsa M.	Missouri Botanical Garden	USA	zardini@mobot.org	MO	Onagraceae
	1987-present	Zarucchi	Dr. James	Missouri Botanical Garden	USA	zarucchi@mobot.org	MO	Fabaceae - Caesal.; Apocynaceae
	Retired ??	Zimmer	Dr. Brigitte	Botanischer Garten und Botanis	GERMANY	--	B	Pteridophytes (Blechnum)
<b>Collaborators - Animals</b>								
<b>Birds:</b>								
	Staff-Bird	Braun	Dr. Michael	Smithsonian Institution	USA	braun		birds
	Staff-Bird	Milensky	Mr. Christopher M.	Smithsonian Institution	USA	milensky	NMNH	birds
	2001-	O'Shea	Brian	Louisiana State U.	USA	carpintero53@yahoo.com		Aves
	staff	Schmidt	Mr. Brian K.	Smithsonian Institution	USA	schmidt_b		birds
	current	Hinds	Mr. Wiltshire		USA	wguianensis@yahoo.com		Birds - Fieldwork
	current	Robbins	Mark	Univ. of Kansas	USA	mrobbins@.ku.edu		Birds
<b>Fish:</b>								
	current	Armbruster	Dr. Jonathan	Auburn University	USA	armbrjw@auburn.edu		Fishes
	current	Bergquist	Teri	Univ. of Missouri-St. Louis	USA			Animal Behavior and Ecology
	current	Bernard	Mr. Calvin	University of Guyana	GUYANA	calber@gmail.com	GUY	Fishes
	current	Jafferally	Ms. Deirdre	University of Guyana	GUYANA			Fish

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	current	Knouft	Mr. Jason	St. Louis U.	USA	knouft@mail.inhs.uiuc.edu		Fishes
	current	Page	Dr. Lawrence	Florida Museum of Natural Hist	USA	l-page1@staff.uiuc.edu		Fishes
	current	Saul	Dr. William G.	Academy of Natural Sciences	USA	saul@say.acnatsci.org		Fishes
	SI staff	Vari	Dr. Richard	Smithsonian Institution	USA	varir@si.edu		Fishes
	current	Watson	Ms Cynthia	State University of New York	GUYANA	fishiecyntia@yahoo.com	GUY	Fish
	SI staff	Weitzman	Dr. Stanley	Smithsonian Institution	USA			Fishes
	current	Wuenschel	Ms Andrea	Whitman College	USA	chyroptera@yahoo.com		Fishes
<b>Herps:</b>								
	1998-present	Cole	Dr. Charles J.	American Museum of Natural Hi	USA	cole@amnh.org		herps
	current	Donnelly	Dr. Maureen	Florida Int'l Univ.	USA	donnely@fiu.edu		herps
	current	Lathops	Amy	Royal Ontario Museum	CANADA		ROM	herps
	current	MacCulloch	Dr. Ross	Royal Ontario Museum	CANADA	rossm@rom.on.ca	ROM	Herpetology
	current	Murphy	Dr. James	National Zoo	USA	murphyj@si.edu		Herpetology
	current	Myers	Dr. Steve	Fort Worth Zoological Park	USA	smyers@valencia.cc.fl.us		sea turtles
	current	Pritchard	Dr. Peter	Univ. of Florida	USA	ChelonianRI@aol.com		sea turtles
	SI staff	Reynolds	Dr. Robert	Smithsonian Institution	USA	reynolds		herps
	current	Townsend	Carol	American Museum of Natural Hi	USA	cole@amnh.org		herps
	current	Hartsell	Ms. Traci	Smithsonian Institution	USA	hartselt@si.edu		Herps
		Siry	Dr. Joel			JoelSiry@aol.com		sea turtles
	current	Bourne	Dr. Godfrey	Univ. of Missouri-St. Louis	USA	bourne@jinx.umsl.edu		Animal Behavior and Ecology, frogs, fish, etc.
<b>Insects</b>								
	SI staff	Gentili-Poole	Patricia	Smithsonian Institution	USA			
	current	Alonso	Dr. Leeanne	Conservation International	USA	L.ALONSO@conservation.org	US	ants
	current	Charles	Elroy	University of Guyana	GUYANA	echarles@solutions2000.net		Insects
	staff	Coddington	Dr. Jon	Smithsonian Institution	USA	coddinj		Spiders
	2002-	Davis	Don	Smithsonian Institution				leaf miners
	2006	DeRoche	D.					spiders
	Emeritus	Flint	Dr. Oliver	Smithsonian Institution	USA	flinto		dragon & damsel flies
	Freelance - current	Fratello	Steve	Freelance	USA	no email		butterflies
	SI staff	Harvey	Don	Smithsonian Institution	USA	harveyd		butterflies
		Henry	Dr. Thomas J.	USDA	USA	thenry@sel.barc.usda.gov		Insects
	SI staff	Mathis	Dr. Wayne	Smithsonian Institution	USA	mathisw		Flies
	current	McPherson	Ms. Tsitsi	Univ. of Conn	GUYANA	TMacphgy@yahoo.com		Lepidoptera
	current	Miller	Mr. Jeremy	National Museum of Natural His	Netherlands	miller@naturalis.nl		Spiders
	current	Power	Dr. Virginia	Smithsonian Institution	USA	powervirginia@hotmail.com		butterflies
	SI staff	Robbins	Dr. Bob	Smithsonian Institution	USA	robbinsr		Insects
	current	Sharkey	Dr. Michael	University of Kentucky	USA	msharkey@ca.uky.edu		Insects
	current	Solis	Dr. M. Alma	USDA	USA	asolis@sel.barc.usda.gov		Insects
	SI-retired	Spangler	Dr. Paul	Smithsonian Institution	USA	spangler		Insects

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	2002-current	LaPolla	John	Townsend U.	USA	jlapolla@towson.edu		ants
	SI staff	Schultz	Dr. Ted	Smithsonian Institution	USA	schultzt		Ants
<b>Mammals</b>								
	SI staff	Emmons	Dr. Louise	Smithsonian Institution	USA	lemmons@si.edu		Mammals
	current	Engstrom	Dr. Mark	Royal Ontario Museum	CANADA	marke@rom.on.ca		Mammals
	current	Lehman	Dr. Shawn	Univ. of Toronto	CANADA	shawn.lehman@utoronto.ca		Primates
	current	Lim	Burton K.	Royal Ontario Museum	CANADA	burtonl@rom.on.ca		Mammals
	current	Shapley	Rebecca	Google	USA	Rebecca@akodon.com		Mammals
	current	Sussman	Robert	Washington Univ at St. Louis	USA	rwsussma@artsci.wustl.edu		bats
	SI staff	Wilson	Dr. Don	Smithsonian Institution	USA	wilsond@si.edu		bats
	current	Wright	Mr. Barth	Kansas City University	USA	bwright@kcumb.edu		Primates
	current	Phillips-Conroy	Dr. Jane	Washington Univ at St. Louis	USA	baboon@thalamus.wustl.edu		primates
	current	McTurk	Diane		GUYANA			giant river otters



### Appendix 3: Outreach and synergistic activities

This has been compiled for Funk, Wurdack, Kelloff and Redden only. It will continue to grow as additional people are added.

OUTREACH AND SYNERGISTIC ACTIVITIES			
<i>Workshops</i>			
	Redden, K.M.	2010	Biological Diversity of the Guiana website II: searching, downloading and utilizing the Flora of the Guiana Shield. Workshop given to governmental and non-governmental agencies, University of Guyana student and faculty, and other conservation organizations
	Redden, K.M.	2008	Introduction to the Biological Diversity of the Guianas website I: Navigating Guyana through Google Earth. Workshop given to governmental and non-governmental agencies, University of Guyana student and faculty, and other conservation organizations
	Redden, K.M.	2008	Invited talk: Association of Tropical Biology and Conservation Inc. Paramaribo, Suriname
	Kelloff, C.	2007	Smithsonian Institution: Future Female Scientist Program: March 2007
	Funk, V.A.	2006	The International Compositae Alliance, 4 day meeting and 3 day field trip, Barcelona, Spain, 3-10 July 2006 (co-organizer with Alfonso Susanna).
	Funk, V.A.	2005	The International Compositae Alliance, two symposia and the Business meeting 20 July 2005, IBC-Vienna (co-organizer)
	Funk, V.A.	2003	The International Compositae Alliance, 1 <sup>st</sup> international meeting, Jan 2003, Pretoria, South Africa.
	Funk, V.A.	2003	The International Biogeography Society's 1 <sup>st</sup> meeting, Mesquite NV, January 2003. (served on the organizing committee).
	Funk, V.A.	2001	"Biodiversity of Guyana: A global perspective for the future", a three day meeting held in Georgetown, Guyana, October 2001 (co-organized with C. Kelloff).
	Kelloff, C.	1998	"Real science, real scientists and real locations". Live From the Rainforest Program. May 1998.
	Funk, V.A. & Singh, James	1998	2nd Parataxonomy Course - CSBD, Guyana
	Milensky, C. & Schmidt	1998	2-week course: Techniques of preparing specimens, CSBD, Guyana
	Funk, V.A. & Kelloff, C.	1996	1st Parataxonomy Course, Sustainable Use of Amazonian Biodiversity - CSBD, Guyana: 15 Amerindians trained
	Kelloff, C.	1994	Minorities in science and technology (MIST) Career Day. April 12, 1994.
	Kelloff, C.	1991	Symposium Coordinator, Smithsonian's First International Melastomataceae Symposium. Aug.
	Kelloff, C.	1989	Smithsonian Institution's Museum Aid Upward Mobility panel. Aug. 1989
	Funk, V.A. & Kelloff, C.	1989	Latin America and the Caribbean Botanical Workshop, organizer, 1989. Twenty-four young taxonomists from 17 countries were brought to SI for a three-week training course.
	Funk, V.A.	1986	"PAUP Workshop" National Museum of Natural History, Smithsonian Institution, May 1986.

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Funk, V.A.	1984	Hennig Society Meeting, University of Maryland, Beltsville MD, 1984 (w/ C. Mitter).
Wurdack, K.	2006-07	RTP research seminars. Jun. 2006, Jun. 2007. Broad overview of my research and molecular methods for RTP summer interns.
Kelloff, C.	1993, 95, 99	Plant mounting techniques
Funk, V.A.	1989-95	"An Introduction to Cladistics: Theory and Practice", Botanical Society of America, Teaching Section, 1 day workshops, AIBS Meetings, 1989, 1990, 1991, 1992, 1995.
Funk, V.A.	1988-90	Organizing Committee, 1990 ICSEB meeting, University of Maryland and Smithsonian Institution, 1988-1990.
<b>Conferences</b>		
Kelloff, C.	- present	Secretary/Treasurer - Botanical Society of America, Historical Section
<b>Symposia</b>		
Kelloff, C. & V.A. Funk	1991	Smithsonian's First International Melastomataceae Symposium, Sponsored by SI
Funk, V.A. & C. Kelloff	2001	The Biodiversity of Guyana: A global perspective for the future, Sponsored by SI & Univ. of Guyana, invited speakers and 29 posters
Wurdack, K.	2009	Smithsonian Botanical Symposium, March 2009.
Funk, V.A.	1980	"Phylogenetic Systematics in Botany" Meeting of the Willi Hennig Society, University of Kansas, Lawrence, Kansas, 1980.
Funk, V.A.	1981	"Hybridization and cladistics" Meeting of the Willi Hennig Society, Univ. of Michigan, Ann Arbor, Michigan, 1981
Funk, V.A.	1982	"Phylogenetic Novelties" Meeting of the Willi Hennig Society, University of Maryland and Smithsonian Institution, Washington, D. C., 1982.
Funk, V.A.	1983	"Homology" AIBS meetings, University of North Dakota, Grand Forks, North Dakota, 1983.
Funk, V.A.	1983	"Phylogenetic Systematics and Speciation" AIBS meetings, University of North Dakota, Grand Forks, North Dakota, 1983.
Funk, V.A.	1983	"The Implications of Phylogenetic Analysis for Comparative Biology" Missouri Botanical Garden Annual Systematic Symposium, St. Louis, Missouri, 1983.
Funk, V.A.	1984	"Evolution and Systematics of the Orchidaceae" AIBS meetings, Colorado State Univ., Fort Collins CO, 1984.
Funk, V.A.	1984	"Information and congruence" Meeting of the Willi Hennig Society, The Linnean Society, and The Systematics Association, London, England, 1984
Funk, V.A.	1984	"Evolution." All day symposium for the Smithsonian Associates, Washington, D.C., March 1984.
Funk, V.A.	1984	"Character Weighting, Cladistics, and Classification", Systematic Zoology Meeting, Denver, Colorado, 1984.

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Funk, V.A.	1986	"PAUP Symposium" NMNH, Smithsonian Institution, 1986.	
Funk, V.A.	1990	"Critical Issues in Biological Diversity." University of Maryland, Beltsville MD, and the Smithsonian Institution, ICSEB meeting, 1990 (organized with S. Shetler)	
Funk, V.A.	1991	First International Melastomataceae Symposium, Smithsonian Institution, 26-27 August 1991 (organized with S. Renner).	
Funk, V.A.	1992	"Patterns of Speciation and Biogeography of Hawaiian Biota." AIBS Meeting, Honolulu, Hawaii, 1992 (organized with W.L. Wagner).	
Funk, V.A.	2000	"Biodiversity: The interface between systematics and Conservation." Evolution Meeting, Bloomington IN, June 2000. (organized with A. Sakai)	
Funk, V.A.	2002	"Life, the Universe and Everything" International Congress of Systematic and Evolutionary Biology, 14-16 September, 2002 (organized with Dennis Gordon, New Zealand).	
Funk, V.A.	2003	"Phylogeography and Diversification" International Biogeography Society, 4-8 January 2003, Mesquite, NV (co-organized with Brett Riddle, UNV).	
Funk, V.A.	2005	"Compositae: Overview and the Barnadesioideae through the Cichorioideae." International Botanical Congress, 20 July 2005, Vienna, Austria. (co-organized with Prof. H. Walter Lack, Berlin)	
Funk, V.A.	2008	"The Utility of Pollen in Systematic and Morphological Studies: The life and Times of John Skvaral. Botany 2008 meetings (with M. DeVore)	
<b>Major Prof. &amp; Public Lectures</b>			
Kelloff-Long, C., L.B. Kass & A. Kowalshi	1987	The contributions of Thomas Francis Lucy to the flora of central New York	AIBS meeting
Kelloff, C.L.	1987	Fairfax County Public Schools, science fair judge, 1987	
Kelloff, C.L.	1989	A systematic study of the two species of the North American Lady Fern: <i>Athyrium filix-femina</i>	AIBS meeting
Kelloff, C.L.	1990	A systematic study of the Lady Fern: <i>Athyrium filix-femina</i> in eastern North America	AIBS meeting
Kass, L.B. & C.L. Kelloff	1990	The Elmira College Herbarium: History and concerns common to small herbaria	New York State Conference
Kelloff, C.L.	1991	Washington Lee High School, science fair judge, 1991	
Kelloff, C.L. & V.A. Funk, & I. Ramdass	1992	Biological Diversity of the Guianas Program, Smithsonian Institution	AIBS meeting
Kelloff, C.L. & L.B. Kass	1992	Dr. Thomas Francis Lucy: Early Botanist of the Upper Susquehanna Valley, New York	New York State Conference
Kelloff, C.L. & V.A. Funk	1993	The relationship between the plants and the geology of the Guiana Shield	AIBS meeting
Funk, V. A. and C. L. Kelloff	1994	Issues and approaches to plant diversity studies	Amer. J. Bot., abstracts 81:156-157.

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Kelloff, C. L. and V. A. Funk	1995	A preliminary study of the vegetation of Kaieteur National Park, Guyana	Proceedings of SI/MAB International Symposium
Kelloff, C.L. & C. Werth	1998	<i>Athyrium filix-femina</i>	83rd Ecological Society of America Annual Meeting
Kelloff, C.L.	1999	Forest Composition and structure on the Potaro River Plateau, Guyana	
Werth, C. C.L. Kelloff, et al.	2000	<i>Athyrium filix-femina</i>	
Redden & Herendeen	2003	Morphology and phylogeny of <i>Elizabetha</i> , <i>Heterostemon</i> , <i>Paloue</i> , and <i>Paloveopsis</i> (Leguminosae, Caesalpinioideae) from northeastern South America	Botany 2003
Kelloff, C.L. & V.A. Funk	2004	Phytogeography of Kaieteur Falls, Potaro Plateau, Guyana: Floral Distributions and Affinities	
Redden, Herendeen, Bruneau	2005	Morphology and phylogeny of <i>Elizabetha</i> , <i>Heterostemon</i> , <i>Paloue</i> , and <i>Paloveopsis</i> (Leguminosae, Caesalpinioideae) from northeastern South America	Botany 2005
Redden & Herendeen	2005	Morphology and phylogeny of <i>Elizabetha</i> , <i>Heterostemon</i> , <i>Paloue</i> , and <i>Paloveopsis</i> (Leguminosae, Caesalpinioideae) from northeastern South America	Vienna, Austria
Kelloff, C.L.	2006	Floristic comparison between the forests of Kaieteur and Kwakwani, Guyana and Barro Colorado Island, Panama	
Redden, K.M.	2006	A Panoramic View of Caesalpinioideae Legumes of the Guiana Shield	George Washington Univ. Seminar Series
Redden & Herendeen	2006	Morphological and molecular phylogeny of <i>Elizabetha</i> , <i>Heterostemon</i> , <i>Paloue</i> , and <i>Paloveopsis</i> (Leguminosae, Caesalpinioideae) from northeastern South America.	Botany 2006
Redden, K.M.	2007	In the pursuit of <i>Paloue</i> : My botanical adventures in the rainforest of the Guiana Shield	Botanical Soc. Of Wash.
Redden, K.M.	2007	Discovering Guyana's Biological Tree: A Panoramic View of the Flora, Fauna, and Friendships of the Guiana Shield	Presentation given under the auspices of the US Embassy in Guyana, S.A.
Kelloff, C.	2008	Structure and diversity of a riparian forest at Kaieteur National Park, Guyana	Botany 2008
Redden, .. Wurdack ...	2008	Phylogeny of the <i>Brownea</i> Clade (Leguminosae: Caesalpinioideae): Genera, Species and Hybridization	Botany 2008
Redden, K.M.	2009	Systematics, Biogeography and Diversity of the genus <i>Dicymbe</i> (Leguminosae; Caesalpinioideae).	Botany2009
Redden, K.M.	2009	Systematics, Biogeography and Diversity of Caesalpinoid Legumes of the Guiana Shield: A Tale of Two Hybrids	Univ. of Richmond
Kelloff, C.L.	1986-87	Smithsonian Institution, National Museum of Natural History volunteer, botany, 1986-1987	
Kelloff, C.L.	2004, 2007	Wakefield High School, science fair judge, 1989, 1998, 2004, 2007, 2009, 2010	
Kelloff, C.L.	1990-91	Yorktown High School, science fair judge, 1990, 1991	
Kelloff, C.L.	1998, 1999	Browne Academy, science fair judge, 1995, 1998, 1999, 2004	
Wurdack, K.	1986	Seminar on the flora and plant endemism of Florida.	Botanical Society of Washington.
Wurdack, K.	1995, 1999	Lectures about Euphorbiaceae for plant systematics class.	Department of Botany, Duke University.
Wurdack, K.	1999	Invited speaker at Euphorbiaceae symposium (see Abstracts).	XVI International Botanical Congress, St. Louis.

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Wurdack, K.	2002	Lecture on my dissertation research.	The New York Botanical Garden.
Wurdack, K.	2004	Invited speaker on plant DNA barcoding and potential genes.	Smithsonian Institution.
Wurdack, K.	2004	Meeting on DNA barcoding the flora of Costa Rica. Invited speaker on plant DNA barcoding and potential genes.	INBio, Costa Rica.
Wurdack, K.	2005	Lecture on my Euphorbiaceae research.	Royal Botanic Gardens, Kew.
Wurdack, K.	2005	Invited as the key-note speaker at a symposium on the "Systematics of Malpighiales" (see Abstracts).	XVII International Botanical Congress, Vienna, Austria.
Wurdack, K.	2005	"Mini-IBC," with synopsis of earlier Botanical Congress presentation.	Department of Botany, NMNH.
Wurdack, K.	2006	Invited talk on flora of Bibb Co., AL.	Botanical Society of Washington.
Wurdack, K.	2006	Invited. Version of prior BSW talk for a lay audience.	Maryland Native Plant Society.
Wurdack, K.	2007	Overview of Euphorbiaceae molecular systematics.	Euphorbia PBI, inaugural international group meeting.
Wurdack, K.	2007	Short invited research talk.	NMNH Science Committee. Nov. 1, 2007.
Wurdack, K.	2008	"Molecular evolution and phylogenetics of Euphorbiaceae: beyond the model organisms." Invited speaker for Euphorbiaceae workshop (see Abstracts).	Plant & Animal Genome XVI, San Diego, CA.
Wurdack, K.	2008	"Evolution and biogeography of Picrodendraceae: saga of the spiny-pollen spurges." (see Abstracts).	Botany 2008, Vancouver, BC.
Funk, V.A.	1980	"Parsimony Techniques and Their Use in Cladistics." Invertebrate Zoology Department, Smithsonian Institution, Washington, D. C., 1980.	
Funk, V.A.	1980	"Systematics of Montanoa Cerv. (Asteraceae)." New York Botanical Garden, Bronx, NY, 1980.	
Funk, V.A.	1980	"Special Concerns in Estimating Plant Phylogenies." Symposium presentation, Willi Hennig Society, 1980.	
Funk, V.A.	1981	"Patterns of Parallelism in Montanoa Cerv. (Asteraceae)." Systematics Discussion Group, The American Museum of Natural History, 1981.	
Funk, V.A.	1981	"Patterns of Parallelism in Montanoa Cerv. (Asteraceae)." Workshop on the Theory and Application of Cladistic Methodology, Berkeley, CA, 1981.	
Funk, V.A.	1981	"Cladistics and Biogeography." USDA Seminar, 1981.	
Funk, V.A.	1982	"The Value of Natural Classification." NATO Advanced Studies Institute, Bad Winshime, Germany, 1982.	
Funk, V.A.	1982	"Current Methods in Plant Taxonomy" presented in an International Conference "Current Topics in Plant Taxonomy" sponsored by The Systematics Association, and held at the University of Reading, England, 1982.	
Funk, V.A.	1982	"Cladistics and Congruence in Biogeography." in "Botanical Cladistics", AIBS East Lansing, August, 1982.	
Funk, V.A.	1982	"Cladistics and Systematics." Series of presentations for the Department of Botany, University of Texas, 1982.	
Funk, V.A.	1983	"The Daisy Trees of Latin America." Department of Biological Sciences, George Washington University, Washington, D.C., 1983.	

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Funk, V.A.	1983	“Invited response to a lecture on The Evolution of a Scientific Field - Shown in Three Decades of Systematic Zoology”, 8th Annual Meeting of the Society for Social Studies of Science, VPI, Blacksburg, VA, Nov. 1983.
Funk, V.A.	1983	“Cladistics and Biosystematics.” International Organization of Plant Biosystematics, McGill University, Montreal, Canada, July 1983.
Funk, V.A.	1983	“Cladistics and Generic Concepts in the Compositae” in “Generic Concepts in the Compositae”, AIBS, Grand Forks, August, 1983.
Funk, V.A.	1983	“Phylogenetic Systematics and speciation in some South American Compositae”, Symposium on “Speciation”, AIBS Meetings, Grand Forks, August 1983.
Funk, V.A.	1983	“Systematics and Biogeography of the genus Montanoa.” Departmental Seminar, Murray State University, Murray, Kentucky, October, 1983.
Funk, V.A.	1983	“The Daisy Trees of Latin America.” Departmental Seminar, Saint Louis University, St. Louis, Missouri, October 1983.
Funk, V.A.	1983	“Phylogenetic Systematics and Hybridization: Exploring the Limits of Cladism.” Missouri Botanical Garden Annual Systematics Symposium, St. Louis, Missouri, October 1983.
Funk, V.A.	1983	“Systematics and Biogeography of Latin American Daisy Trees.” Biology Departmental Seminar, University of Richmond, VA, October 1983.
Funk, V.A.	1984	“Areas of Endemism in Andean South American Compositae.” South American Biogeography Symposium, Fifth Meeting of the Willi Hennig Society, British Museum, London, July 1984.
Funk, V.A.	1984	“The Importance of the Study of Evolution in the National Museum of Natural History.” Smithsonian Associates Symposium on “Evolution”, March 1984.
Funk, V.A.	1984	“A Phylogenetic Analysis of the Orchidaceae.” Symposium on “Evolution and Systematics of the Orchidaceae”, AIBS meetings, Fort Collins, CO, August 1984.
Funk, V.A.	1984	“Principles of Biogeography.” Departments of Geology and Biology, George Washington University, Washington, D. C., October 1984.
Funk, V.A.	1985	“Phylogenetic Systematics and Hybridization.” Systematic Discussion Group, American Museum of Natural History, March 1985.
Funk, V.A.	1985	“The Biology of Cerro de la Neblina.” New Mexico Natural History Museum, Albuquerque, New Mexico, May, 1985.
Funk, V.A.	1986	“The Revegetation of Nevado del Ruiz, Caldas, Colombia.” Universidad de Caldas, Manizales, Colombia, January 1986.
Funk, V.A.	1986	“Cladistics and the Study of Hybridization.” Selby Botanical Garden, Sarasota, Florida, February 1986.
Funk, V.A.	1986	“Cerro de la Neblina.” Washington Botanical Society, Washington, D.C., February 1986.
Funk, V.A.	1986	“Cladistics and the Study of Evolution.” Biology Departmental Seminar, Old Dominion University, Norfolk, Virginia, February 1986.
Funk, V.A.	1986	“Systematics and the Study of Evolution.” Special Symposium held on the Centennial Anniversary of Sigma Xi, Murray State University, Murray, KY, April 1986.

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Funk, V.A.	1986	"Women as Research Scientists." Sigma Xi presentation, Murray State University, Murray, KY, April 1986.
Funk, V.A.	1986	"Volcan Ruiz: Destruction and Regeneration of the Native Vegetation." Senate of Scientists evening lecture (w/ Melson), NMNH Washington, D.C., November, 1986.
Funk, V.A.	1987	"Systematics as a Science." Fairchild Tropical Garden, Miami, Florida, March 1987.
Funk, V.A.	1987	"Phylogenetic Systematics and Modes of Speciation in Andean Plants." In a symposium on "Theory and practice of Botanical Classification", International Botanical Congress, Berlin, Germany, July 1987.
Funk, V.A.	1987	"Phylogenetic Systematics." Shippensburg University, October 1987.
Funk, V.A.	1988	"Evolutionary History." Georgetown University Hospital, Washington, D.C., January 1988.
Funk, V.A.	1988	"Exploring Venezuela's Mountain of the Mists." Buffalo Museum of Science, Buffalo, New York, April 1988.
Funk, V.A.	1989	"Modes of Speciation." Systematics Lecture Series, University of Guelph, Ontario, Canada, March 1989.
Funk, V.A.	1990	"Speciation in high elevation South American composite", Missouri Botanical Garden, St Louis, Missouri, February, 1990.
Funk, V.A.	1990	"Biogeography and speciation", Dept. of Botany, Duke University, Durham, North Carolina, March, 1990.
Funk, V.A.	1990	"Women in research: Do not go gently into the night." A Celebration of Women, Luncheon speaker, Murray State University, Murray, Kentucky, March, 1990.
Funk, V.A.	1990	"Phylogenetics, biogeography and speciation." Department of Biology, Murray State University, March, 1990.
Funk, V.A.	1990	"The impact of Feminist Scholarship: The characteristics that produce good science are not gender related." In "Gender Perspectives: The Impact of women on museums", Washington, D.C., March, 1990.
Funk, V.A.	1990	"Speciation in high elevation South American Compositae", Department of Botany, University of Texas, Austin, Texas, March, 1990.
Funk, V.A.	1990	"Floras as an aid to studying biogeography." In a symposium on "Tropical Floras: Aspects beyond floristics", AIBS meeting, Richmond, Virginia, August 1990.
Funk, V.A.	1990	"Using morphology to study biological diversity." In a symposium on "Critical issues in Biological Diversity", International Congress of Systematic and Evolutionary Biology, University of Maryland, Beltsville MD, and the Smithsonian Institution, July, 1990.
Funk, V.A.	1990	"A Center for the Study of Biological Diversity, Georgetown, Guyana: Dream vs. Reality." or "Plant Collecting + International Banking = Biodiversity studies in the 21st Century."
Funk, V.A.	1990	Biodiversity Seminar Series (SI), 6 December 1990.
Funk, V.A.	1991	"Collaboration." SI "Ways of Knowing" discussion, 5 June 1991.
Funk, V.A.	1992	"Methods for Studying patterns of speciation with examples from Hawaiian flowering plants." Symposium presentation, AIBS meeting, Honolulu, Hawaii, 1992.
Funk, V.A.	1992	"Issues in Biodiversity." Gettysburg College, March, 1992.



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Funk, V.A.	1993	"Patterns of Speciation: Hawaii, Tepuis, Andes, and other islands." American Museum of Natural History Systematics Discussion Group, 7 April 1993.
Funk, V.A.	1993	"Patterns of Speciation in the Flowering Plant Family Compositae." Departmental Seminar, Biology Department, University of Massachusetts at Amherst, 8 April 1993
Funk, V.A.	1993	"Neotropical Montane Compositae with an emphasis on the Andes." Neotropical Montane Forest Symposium, New York Botanical Garden, 20-26 June 1993.
Funk, V.A.	1993	"Biological Diversity of the Guianas Program." Smithsonian / Man and the Biosphere Biodiversity Program's Biodiversity Monitoring Course, August 1993.
Funk, V.A.	1993	"Biogeography and Speciation in the Compositae." Departmental Seminar, Department of Botany, Duke University, Fall 1993.
Funk, V.A.	1993	"Biodiversity Programs", in "Biodiversity from 1986 to the 21st Century" organized as an International Symposium by the Consortium for Systematics and Biodiversity, Washington, D.C., November 1993.
Funk, V.A.	1994	"Plant Evolution on the Hawaiian Islands." Departmental Seminar, Department of Biology, Murray State University, Murray KY, 7 April 1994.
Funk, V.A.	1994	"Introduction to the Rainforest." Center for International Programs, Symposium on "The Rainforest," Murray State University, Murray, KY, 7 April 1994.
Funk, V.A.	1994	"Biogeography: Systematics answers, evolutionary questions." Rancho Santa Ana Botanic Garden 10th Annual Southwestern Botanical Systematics Symposium, Claremont, CA, 28 May 1994.
Funk, V.A.	1994	"Patterns of Biogeography and Speciation" to the Biology Department, University of New Mexico, Albuquerque, NM, September 1994.
Funk, V.A.	1994	"Patterns of Diversification in the Hawaiian Biota." Departmental Colloquium presentation for the Department of Entomology, University of Maryland, 12 September 1994.
Funk, V.A.	1994	"Biogeographic Patterns in Hawaii and Latin America." Herbarium, Royal Botanic Gardens, Kew, England, October, 1994.
Funk, V.A.	1995	"Evolution of the Hawaiian Biota" Special Genetics Seminar, California Institute of Technology, Pasadena, CA, 12 January 1995.
Funk, V.A.	1995	"Evolution of the Hawaiian Biota." Departmental Seminar, Department of Biological Sciences, George Washington University, 24 February 1995.
Funk, V.A.	1995	"Patterns of Diversity in the Hawaiian Islands." Seminar, Royal Botanic Gardens, Edinburgh, Scotland, UK, 21 March 1995.
Funk, V.A.	1996	"Hawaiian Biogeography Revisited" Santa Barbara Botanic Garden Symposium, 1996.
Funk, V.A.	1996	Departmental seminar, Department of Biology, San Diego State University, 1996.
Funk, V.A.	1996	ASC symposium on "Collections and Genetic Resources", May 1996.
Funk, V.A.	1996	"Evolution on the Hawaiian Islands", Departmental seminar, Department of Biology, George Washington University, 18 April 1996.
Funk, V.A.	1996	"The Importance of Field Work In Systematics, The Hawaiian Islands", Sigma Xi After dinner talk at annual banquet, George Washington University, 1996.
Funk, V.A.	1996	"Using GIS To Help Establish A Protected Area System In Guyana", Departmental seminar, Department of Botany, Duke University, 17 October 1996.

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Funk, V.A.	1997	"The Guianas Program", NMNH Biodiversity Program Seminar, February 1997.
Funk, V.A.	1997	"Hawaiian Biogeography", Departmental Seminary, Dept. of Biology, Miami University, Ohio, April, 1997.
Funk, V.A.	1997	"Using Data From Collections and GIS To Identify Priority Areas for Conservation in Guyana." Botanical Society of Washington, 3 June 1997.
Funk, V.A.	1997	"The Good, the Bad, and the Unusual: Evolution and Conservation of the Hawaiian Flora", Department of Zoology, University of Queensland, St. Lucia QLD, Australia, 7 October 1997.
Funk, V.A.	1997	"Evolution of the Hawaiian Biota", Sigma Xi (DC Chapter), after dinner talk for annual banquet, NIH, 19 February 1997.
Funk, V.A.	1998	"Systematics and Conservation Biology: Modeling Data From Museum Collections for Use in Planning Protected Areas in Guyana." Departmental Seminar, Department of Biological Sciences, George Washington University, 16 Oct 1998.
Funk, V.A.	1998	"Southeastern Herbaria: Who has what from where and prognosis for the future", in a symposium on "Flora of the Southeast US" held at the Botanical Research Institute of Texas, Ft. Worth, TX, 23-25 April 1998.
Funk, V.A.	1998	"Biogeographic patterns and evolution on the Hawaiian Islands: the good, the bad, and the unusual", in a symposium on "Historical Biogeography: a Critique", XVII Hennig Meeting 21-25 September, 1998.
Funk, V.A.	1999	"Using limited data to design a protected areas system in Guyana", symposium at the 1 <sup>st</sup> Annual meeting of the Southern African Society of Systematic Biology, January, 1999.
Funk, V.A.	2000	"Using Biological Collections to Study Biodiversity, Departmental Seminary, Department of Biology, Murray State University, 14 April 2000.
Funk, V.A.	2000	"Using specimen data in biogeographical and GIS studies and their application in conservation: An example in Guyana", in a symposium on "Biodiversity: the interface between systematics and conservation" held at the SSB/SSE/ASN meeting, June 2000, University of Indiana, Bloomington, Indiana. SSB Presidential Address.
Funk, V.A.	2000	"The Guianas Program and Conservation", The Nature Conservancy, 12 July 2000.
Funk, V.A.	2001	"Herbaria of the Southeastern US, revisited. In a symposium on Herbaria of the Southeast United States. Association of Southeastern Biologists, April 2001.
Funk, V.A.	2001	"The importance of collections in biodiversity studies", Departmental Seminar, George Mason University, Fairfax, VA, 2001.
Funk, V.A.	2001	"Estimating biodiversity in Guyana", in the symposium "The Biodiversity of Guyana, A global perspective for the future", held in Georgetown, Guyana, 7-10 October 2001.
Funk, V.A.	2001	"GIS Analysis, Systematics, and Conservation", Departmental Seminar, University of Washington, Seattle, WA, 17 October 2001.
Funk, V.A.	2002	"The Importance of Herbaria." Invited talk for the public and University community on the occasion of the opening of the new herbarium, Louisiana State University, Baton Rouge, LA, 26 April 2002.

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Funk, V.A.	2003	“Biogeography and evolution of the largest flowering plant family (Compositae): A southern hemisphere story.” In a symposium “Phylogeography and Diversificaton” held at the first meeting of the International Biogeography Society, Nevada, USA, January 2003.
Funk, V.A.	2003	“An overview of the Cichorioideae s.l.” First meeting of The International Compositae Alliance, Pretoria, South Africa, 9-10 January 2003.
Funk, V.A.	2003	“Modern Day Plant Exploration: Collecting Expeditions in the Andes.” US Botanic Garden, 17 April 2003.
Funk, V.A.	2003	“Everywhere but Antarctica: Understanding the evolution behind the diversity of the Compositae (Asteraceae).” In a special symposium, “Plant Diversity and Compexity Patterns: Local, regional and global dimentions.” Sponsored by the Royal Danish Academy of Sciences and Letters, Copenhagen, 25-28 May 2003. (co-authored with J. Panero)
Funk, V.A.	2003	“The sun never sets on the Asteraceae: the origin and diversification of the daisy family (El sol nunca se pone par alas Asteráceas: El origen y diversificación de la familia de la margarita.)” XXIX Jornadas Argentinas de Botánica & XV Reunión Annual de la Sociedad Botánica de Chile. San Luis, Argentina, October, 2003.
Funk, V.A.	2004	“The Sun Never Sets on the Asteraceae: the origin and evolution of the Daisy family.” George Lynn Cross Seminars in Biology series, University of Oklahoma, Norman OK, 8 March 2004.
Funk, V.A.	2004	“The Sun Never Sets on the Asteraceae: the origin and evolution of the Daisy family.” University of Panama, 13 July 2004.
Funk, V.A.	2004	“The Sun Never Sets on the Asteraceae: the origin and evolution of the Daisy family.” STRI, 20 July 2004.
Funk, V.A.	2004	“Everywhere but Antarctica: Evolution and diversification of the Compositae.” Departmental Seminar, Duke University Department of Biology, 14 October 2004.
Funk, V.A.	2004	“Sunflowers, daisies, dandelions, and artichokes: How the Compositae conquered the world.” National Zoological Park, 10 December 2004.
Funk, V.A.	2005	“Articokes, Dandelions, Dasies, and Sunflowers: How the Compositae Conquered the World.” National Herbarium, C.S.I.R.O., Canberra, Australia, 21 January 2005
Funk, V.A.	2005	“Articokes, Dandelions, Dasies, and Sunflowers: How the Compositae Conquered the World.” Queensland Herbarium, Mt. Cootha, QLD, Australia, 31 January 2005.
Funk, V.A.	2005	“Articokes, Dandelions, Dasies, and Sunflowers: How the Compositae Conquered the World.” LandCare Systems and Lincoln University, 11 February 2005, Christchurch, New Zealand.
Funk, V.A.	2005	“Floras: A model for biodiversity studies or a thing of the past?” in the symposium “The Future of Floras: New frameworks, new technologies, new uses.” Sponsored by the Department of Botany, Smithsonian Institution, and the United States Botanic Garden, 15-16 April 2005.
Funk, V.A.	2005	“Collecting Expeditions to South America, 1800 to 2000: What do we do? and What, if anything, has changed?” Public Lecture, Seattle, Washington, 9 May 2005.

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Funk, V.A.	2005	“Evolution and diversification of the Compositae: How the daisies conquered the world.” Tenth Annual Melinda F. Denton Memorial Lecture, University of Washington, Seattle WA, 10 May 2005.
Funk, V.A.	2005	“Undergraduate Research at the Smithsonian: the opportunity of a lifetime!” in a symposium on “Empowering the next generation of evolutionary biologists.” at the Evolution Meetings, 11 June 2005, Fairbanks, Alaska.
Funk, V.A.	2005	“Evolution of the Compositae: The Big Picture.” at the International Botanical Congress, Vienna, 20 July 2005.
Funk, V.A.	2005	“Compositae Supertree: The Next Generation.” The International Compositae Alliance Meeting, Barcelona, 3-7 July 2006.
Funk, V.A.	2006	“Enology and Phylogeny: A Botanical Perspective.” Presidential Address, ASPT Meeting, Chico, CA, 30 July – 2 August, 2006.
Funk, V.A.	2006	“The supertree of the Compositae: the next generation.” Seminar, Kunming Institute of Botany, 31 Aug 2006.
Funk, V.A.	2006	“The supertree of the Compositae: the next generation.” Seminar, Beijing Institute of Botany, 20 Sept 2006.
Funk, V.A.	2006	“Enology and Phylogeny: A Botanical Perspective.” Seminar, Botanical Society of Washington, 3 Oct 2006.
Funk, V.A.	2006	“Enology and Phylogeny: A Botanical Perspective.” Evening Address, Species Plantarum Meeting, Royal Botanic Gardens, Kew, 1 Nov 2006.
Funk, V.A.	2007	“Biogeographic Patterns in the Pacific.” Invited Speaker, International Biogeography Society Meeting, Tenerife, Canary Islands (9 Jan 2007).
Funk, V.A.	2007	“The Phylogeny of the Compositae: Where are we and where do we go from here.” Invited Workshop speaker, Plant & Animal Genome XV meeting, San Diego, CA (17 Jan 2007).
Funk, V.A.	2007	“Biogeography of the Compositae: the largest flowering plant family. IV Congreso Colombiano de Botánica, 22-27 April 2007, Medellín, Colombia.
Funk, V.A.	2007	“Origin and Evolution of the Compositae.” National Herbarium, Windhoek, Namibia (17 Aug 2007).
Funk, V.A.	2007	“The Asteraceae Supertree” South Africa National Biodiversity Institute, Pretoria, South Africa (29 Aug 2007)
Funk, V.A.	2007	“How the Compositae Conquered the World: Using a Supertree to Understand the Evolution of the Largest Flowering Plant Family.” Departmental Seminar, Entomology, Montana State University, Bozeman MT (7 Sept 2007)
Funk, V.A.	2008	“Evolution on a Global Scale.” Departmental Seminar, SUNY-Stoneybrook, NY (5 March 2008).
Funk, V.A.	2008	“The Compositae Family and the answer to the Question on Life the Universe and Everything” in Beyond Cladistics: A Festschrift for Chris Humphries at the Linnean Society of London (1-3 October 2008)
Funk, V.A.	2009	“Evolution on a Global Scale.” University of Hawaii, Manoa, February 2009
Funk, V.A.	2009	“Evolution on a Global Scale.” Chicago Botanic Garden, April 2009

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Funk, V.A.	2009	“Origin and Evolution of the Compositae (Asteraceae)”, 60 <sup>th</sup> Congresso Nacional de Botanica, Feira de Santana, Brazil, (28 June 2009).
Funk, V.A.	2009	Is the Metatree of the Compositae an example of a faster and better way to study evolution and biogeography in a large clade? Departmental Seminar, St. Louis University, Department of Biology, 13 November 2009.
Funk, V.A.		Mutisieae s.l. meeting in Montevideo, Uruguay.
Funk, V.A.	1985	Funk, V. A. 1985. The death and rebirth of a tropical forest. AIBS Meetings, Gainesville Florida, 1985. (contributed paper)
Funk, V.A.	1988	Funk, V. A. 1988. Botanical studies at Arenal volcano. Costa Rican Volcanism Workshop, November, 1988. (invited talk)
Funk, V.A.	1991	Funk, V. A. and W. L. Wagner. 1991. Patterns of speciation in some endemic Hawaiian angiosperms. Hawaiian Evolution 1991 (ASN, SSB and SSE) Hilo, Hawaii, 28 July - 2 August 1991. (contributed paper)
Funk, V.A.	1994	Funk, V. A. and W. L. Wagner. 1994. Biogeographic Patterns in Hawaii. Evolution Meetings, University of Georgia, Athens. (contributed paper)
Funk, V.A.	2000	Clarke, H. D. & V. A. Funk. 2000. Conservation and biogeography of plants of the Guiana Shied: An analysis using data from checklists of florulas. Evolution Meetings, University of Indiana, Bloomington. (contributed paper)
Funk, V.A.	2002	Funk, V. A. 2002. Life the Universe and Everything. International Congress of Systematic and Evolutionary Biology, Patras Greece 9-16 Sept. (introduction and conclusion to symposium)
Funk, V.A.	2002	Funk, V. A. 2002. Life the Universe and Everything. International Congress of Systematic and Evolutionary Biology, Patras Greece 9-16 Sept. (10x6 ft poster of life on earth)
Funk, V.A.	2003	Funk, V. A. and J. Panero. 2003. A first attempt at building a supertree of the Compositae (Asteraceae). The First International Meeting of The International Compositae Alliance, Pretoria South Africa, 9-10 Jan. (8x5 ft poster)
Funk, V.A.	2003	Funk, V. A. 2003. A phylogeny of the Arctoeae. The First International Meeting of The International Compositae Alliance, Pretoria South Africa, 9-10 Jan. (poster)
Funk, V.A.	2003	Funk, V. A. and R. Chan. 2003. Out of Africa: Biogeography of the flowering plant subfamily Cichorioideae (Compositae). Evolution Meetings, California State University, Chico, 20-24 June. (contributed paper)
Funk, V.A.	2003	Hollowell, T., V. A. Funk, K. Richardson, and S. Ferrier. 2003. Using GIS to apply museum collections data to biodiversity studies and conservation in Guyana. 23 <sup>rd</sup> Annual ESRI International User Conference, San Diego CA, 7-11 July. (poster).

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	Funk, V.A.	2003	Ferrier, S., G. Manion, K. Mantle, G. Powell, T. Allnutt, N. Burgess, S. Palminteri, M. Dickerson, K. Richardson, J. Overton, S. Cameron, G. Kier, W. Küper, J. Mutke, J. Lamoreux, D. Faith, J. Lovett, M. Vargas, Q. Luke, R. van Rompeay, G. Schatz, B. Loiselle, V. Funk, D. Lees, C. Kremen, and B. Fisher. 2003. A Methodology for Analyzing Gaps in the World's Protected Area System using Environmental and Biogeographical Surrogates Calibrated with available Biodiversity Data. Vth IUCN World Parks Congress, 8-17 September, Durban, South Africa. (presentation)	
	Funk, V.A.	2003	Powell, G., T. Allnutt, N. Burgess, S. Palminteri, M. Dickerson, S. Ferrier, G. Manion, K. Mantle, K. Richardson, M. Mcknight, J. Overton, S. Cameron, G. Kier, W. Küper, J. Mutke, J. Lamoreux, D. Faith, J. Lovett, M. Vargas, Q. Luke, R. van Rompeay, G. Schatz, B. Loiselle, V. Funk, D. Lees, C. Kremen, and B. Fisher. 2003. Addressing Data Needs and Data Gaps in an Assessment of the Representativeness of the World's Protected Area System for Poorly-Known Taxonomic Groups. Vth IUCN World Parks Congress, 8-17 September, Durban, South Africa. (presentation)	
	Funk, V.A.	2003	Funk, V. A. and R. Chan. 2004. The importance of ourgroup selection and the use of unrooted networks in determining the phylogeny of the tribe Arctoteae (Compositae: subfamily Cichorioideae s.s.) using <i>trn</i> L-F, <i>ndh</i> F, and ITS. Evolution Meeting, Ft. Collins, CO, June 2004. (presentation)	
<b>Exhibitions</b>				
	Kelloff, C.	1994	GuyExpo - display of selected collections from CSBD	
	Wurdack, K.	2009	2009 Orchid Show ("Orchids through Darwin's eyes"), 2007–2008. Sole Botany representative to produce script and content for NMNH show.	
<b>Websites</b>				
	Biological Diversity of the Guiana Shield		<a href="http://botany.si.edu/bdg/index.html">http://botany.si.edu/bdg/index.html</a>	
<b>National Science Foundation and National Geographic Grants</b>				
	Henkel, T.W. (HSU)	2010-2012	Collaborative Research: Ectomycorrhizal fungal diversity of the central Guiana Shield: \$320,000	
	Vilgalys (Duke U)	2010-2012	Collaborative Research: Ectomycorrhizal fungal diversity of the central Guiana Shield: \$260,000	
<b>Affiliations</b>				

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Funk, V.A.	1987	<b>Visiting Professor</b> , Department of Biology, University of Miami, January-March, 1987.
Redden, K.M.	2006	<b>Teaching Assistant</b> - George Mason University, Fairfax, VA
Wurdack, K.	2007	<b>ASPT Graduate Research Grants</b> , Part of committee evaluating and selecting awardees from 57 proposals.
Wurdack, K.	2007	<b>US Fish &amp; Wildlife Service</b> (requested by Vivian Negron-Ortiz), 2007. 5-year listing review for the endangered species, <i>Euphorbia telephioides</i> . I served as a formal external scientific reviewer.
Wurdack, K.	2008	<b>ASPT Cooley Award judge</b> (for best student presentation), Botany 2008, Jul. 2008.
Funk, V.A.	1970-72	Worked in West Germany and traveled throughout Western Europe, 1970-1972.
Funk, V.A.	1972-73	<b>High School Teacher</b> - Science and Math, Hancock Co., KY, 1969-1970 and McCracken Co., KY, 1972-1973.
Funk, V.A.	1973-74	<b>Instructor in Project Apollo</b> , an Outward Bound program for underprivileged high school students, 1973-1974
Funk, V.A.	1974-75	<b>Teaching Assistant</b> - General Botany and General Zoology, Murray State University, 1974-1975.
Funk, V.A.	1975-78	<b>Teaching Associate</b> - Gen. Bio., Local Flora, Botany, and Plant Taxonomy, Ohio State Univ. 1975-1976, 1977-1978.
Funk, V.A.	1976-1977	<b>Assistant Curator</b> - Ohio State University Herbarium, 1976-1977.
Funk, V.A.	1978-1980	<b>Presidential (OSU) Research Fellow and Research Associate</b> - Ohio State University, 1978-1980.
Funk, V.A.	1981-1989	<b>Assistant then Associate Curator</b> - U. S National Herbarium, Smithsonian Institution, 1981-1989.
Kelloff, C.L.	1985-1986	<b>Assistant Curator</b> , Elmira College Herbarium. Elmira College.
Kelloff, C.L.	1985-86	<b>Tutor</b> , General Biology/Statistics. Elmira College.
Kelloff, C.L.	1985-86	<b>Teaching Assistant</b> , Biology/Mircobiology. Elmira College.

**Appendix 4:**  
Service and Professional Recognition

This has been compiled for Funk, Wurdack, Kelloff and Redden only. It will continue to grow as additional people are added.



## Service and Professional Recognitions

SERVICES AND PROFESSIONAL RECOGNITIONS			
<i>Service in Prof. organizations</i>			
	Funk, V.A.	1984	NMNH Committee to write Guidelines for Hiring Curators, 1984
	Funk, V.A.	1987	NMNH McKinsey Task Force member, Education and Exhibits group, 1987
	Funk, V.A.	1991	Department of Botany, Curator Search Committee, 1991
	Funk, V.A.	1995	NMNH Director Search Committee, February-May, 1985
	Funk, V.A.	1995	Department of Botany Collections Committee, 1995
	Funk, V.A.	2002	NMNH, Ad hoc working group to profile the Compositae Collection, Systematic Biology-Botany, 2002
	Funk, V.A.	2003	Smithsonian Congress of Scholars, Vice-Chairman, 2003
	Funk, V.A.	2006	NMNH Science Achievements Awards Committee, spring 2006
	Funk, V.A.	2006	Smithsonian Asst. Secretary for Science Restricted Endowment Grants Panel, fall 2006
	Funk, V.A.	2009	Cuatrecasas Travel Award Committee, Chairman, 2006-2008; member of committee 2009
	Kelloff, C.L.	2010	Consultant, environmental assessment review, Amaila Falls, Guyana
	Redden, K.	2010	Consultant, Amaila Falls, Guyana
	Funk, V.A.	1982-88	NMNH Curator in Charge of Hall 10 - Dynamics of Evolution, 1982-1988
	Funk, V.A.	1983-85	NMNH Scientific Computing Committee, 1983-1985
	Funk, V.A.	1983-86	NMNH Fellowship Committee, 1983-1986 (Chairman, 1985)
	Funk, V.A.	1985-88	Department of Botany Library Committee, 1985-1988 (Chairman, 1985-1988)
	Funk, V.A.	1987-88	Department of Botany Curator Search Committee, Chairman, 1987-1988
	Funk, V.A.	1987-89	Department of Botany Space Committee, 1984-1996 (Chairman, 1987-1989)
	Funk, V.A.	1987-90	NMNH Biological Diversity Steering Committee, member, 1987-1990
	Funk, V.A.	1987-91	Department of Botany, Summer Intern Program, Steering Committee, Chairman, 1987-1991
	Funk, V.A.	1987-91	NMNH CCRE (Caribbean Coral Reef Ecosystems) Panel for evaluating research proposals, 1987-1991
	Funk, V.A.	1988-90	Smithsonian Educational Outreach Panel for evaluating proposals, fall 1988, winter 1989, spring 1990
	Funk, V.A.	1989-90	Smithsonian Fellowships and Grants "Developing Nations" panel, 1989 and 1990
	Funk, V.A.	1990-95	NMNH, PAEC, Smithsonian Institution peer-review panel, 1990-1995
	Funk, V.A.	1992-201	NMNH Research Training Program, Intern selection committee, 1992-2001
	Funk, V.A.	1994-95	NMNH, Research Initiatives Committee (Biodiversity), review panel, 1994-1995
	Funk, V.A.	1994-96	NMNH Video Task Force, headed by Love (Exhibits), review panel involving NMNH staff, 1994-1996
	Funk, V.A.	1999-02	NMNH Public Programs Committee, 1999-2002
	Funk, V.A.	2000-03	NMNH, LSAMP (Alliance for Minority Participation, NSF funded position for NMNH), Member of (failed) Search Committee, 2000-2001, member of Steering Committee 2002-2003
	Funk, V.A.	2001-02	Smithsonian Council of Scholars "Distinguished Lecturer" Committee, 2001-2002

## Appendix 4:

## Biological Diversity of the Guiana Shield Program (1985 - 2010)

## Service and Professional Recognitions

	Funk, V.A.	2001-02	Department of Botany, Ad hoc working group to process the backlog specimens from Africa, 2001-2002
	Funk, V.A.	2002-05	NMNH Pod 5 Alcohol storage Committee, 2002-2005
	Funk, V.A.	2003-04	Smithsonian Strategic Planning Committee, Biodiversity Theme Team, 2003-2004
	Funk, V.A.	2004-05	Department of Botany, Curator Search Committees 2004, 2005
	Funk, V.A.	2004-05	NMNH Cross-cutting programs Committee, 2004-2005
	Funk, V.A.	2004-05	NMNH WAG (Web Access Group) member, 2004-2005
	Funk, V.A.	2005-06	Department of Botany, Space Committee, 2005-2006
	Funk, V.A.	2005-06	Smithsonian Molecular Postdoctoral Fellowships Committee, spring 2005-2006
	Funk, V.A.	2005-07	Department of Botany Collections Committee, 2005-2007
	Funk, V.A.	2007-08	Department of Vertebrate Zoology, NMNH, Curator Search Committee, outside member, 2007-2008
	Funk, V.A.	2007-10	NMNH, Performance, Accomplishments, Evaluation Committee (PAEC), Smithsonian Institution peer-review panel, 2007-2010 (Chairman, 2007)
	Funk, V.A.	2007-present	Department of Botany Space Committees (NH & MSC), Chairman 2007-present
	Funk, V.A.	2008-09	Smithsonian Institution's Strategic Planning Steering Committee, (Co-Chairman, Oct 2008- May 2009)
	Funk, V.A.	2008-present	Greening of the Museum Task Force (2008-present)
	Funk, V.A.	2008-present	Botany Representative to the MSC renovation committee (2008-present)
	Funk, V.A.	2009-present	Botany Representative to the West Wing renovation committee (2009-present)
<i>Awards</i>			
	Funk, V.A.	1977	Leadership Award (Graduate School of the Ohio State University), 1977
	Funk, V.A.	1992	Certificate from El Museo de La Plata for the "Plaza de America de la Exposicion Universal de Sevilla." 1992
	Kelloff,C.	1998	Smithsonian Institution's Unsung Hero Award
	Funk, V.A.	2001	Queensland Fellowship recipient, Awarded by the Government of Queensland, Australia, 2001.
	Funk, V.A.	2002	President's Award for Service, Society of Systematic Biologists, 2002.
	Funk, V.A.	2003	Honorary Member, Society of Systematic Biologists, elected 2003
	Funk, V.A.	2006	<i>LINNE: Legacy Infrastructure Network for Natural Environments</i> document won the gold award from the UCEA Marketing and Publications Awards 2006 for booklets.
	Funk, V.A.	2006	NMNH Science Achievement Award, 2006 for the "Everywhere but Antarctica: Using a supertree to understand the diversity and distribution of the Compositae" in Biol. Skr. 55: 343-373, 2005. [this award is given "...to recognize outstanding scientific contributions..."]
	Funk, V.A.	2009	Owensboro High School Hall of Achievement, inducted 25 September 2009 [I am a graduate of this High School]
	Funk, V.A.	2009	<i>The Secretary's Award for Excellence: Collaboration</i> given in recognition of work on the SI Strategic Plan. Presented 28 October 2009.
	Funk, V.A.	1979-1995	Sigma Delta Epsilon (honorary fraternity for women in science), 1979-1995
	Funk, V.A.	1987, 1991-93	National Museum of Natural History Award for Meritorious Service, 1987, 1991-93 (no longer offered)

## Service and Professional Recognitions

	Kelloff, C.	1995, 1998-2009	Smithsonian Institution's Outstanding Achievement Award
<i>Participation in high level science oriented organizations</i>			
	Funk, V.A.	1985	Society of Systematic Zoology, Area Representative for annual meeting with ASZ, Baltimore, MD, December 1985.
	Funk, V.A.	1988	Outside Review Committee member, Bailey Hortorium, Cornell University, May 1988.
	Funk, V.A.	1988	Represented Botany organizations in general at the Association of Systematic Collections sponsored workshop on "Biological Collections Resources for the 1990's", 1988.
	Funk, V.A.	1990	Treasurer and Chairman-elect, National Museum of Natural History's Senate of Scientists (ca. 165 members), 1990.
	Funk, V.A.	1991	Chairman, National Museum of Natural History's Senate of Scientists (ca. 165 members), 1991.
	Funk, V.A.	1992	Testimony (written) for the National Academy of Sciences in support of the National Institutes of the Environment, January, 1992.
	Funk, V.A.	1992	AAUW Fellowships Program Panel, 1992.
	Funk, V.A.	1992	AIBS Biodiversity Workshop, 4 June 1992.
	Funk, V.A.	1992	EX-Situ Review Committee for "Development of Systematic Resources for Biodiversity Inventory - " World Bank Global Environmental Facility, Jakarta, Indonesia, 1992.
	Funk, V.A.	1993	International Workshop on Biodiversity Survey, Inventory and Data Management, Smithsonian Institution. Organized by Dr. T. Lovejoy, January, 1993.
	Funk, V.A.	1993	Workshop to Explore the Feasibility, Protocols and Costs of an "All-Taxa Biodiversity Inventory", University of Pennsylvania. Organized by D. Janzen, 16-19 April, 1993.
	Funk, V.A.	1993	Biodiversity from 1986 to the 21st Century. International Symposium by the Consortium for Systematics and Biodiversity. Washington, D.C., November, 1993.
	Funk, V.A.	1996	Royal Botanic Garden, Kew, Member of the Scientific Visiting Group, 1996.
	Funk, V.A.	1997	Royal Botanic Garden, Edinburgh, Scotland, Member of the Scientific Visiting Committee, 21-28 June 1997.
	Funk, V.A.	1999	Washington Biologists Field Club, Board of Managers, 1999.
	Funk, V.A.	2000	NSF sponsored workshop, Data basing Collections, University of Nebraska, 6-9 April 2000.
	Funk, V.A.	2000	NSF sponsored workshop, BS&I Program, Past and Future, Orcas Island, 18-22 May 2000.
	Funk, V.A.	2001	American Society of Plant Taxonomists, Member of Committee to select publisher for Systematic Botany, 2001.
	Funk, V.A.	2002	NSF, International Postdoctoral Program, Panel member, 2002
	Funk, V.A.	2003	NSF sponsored "Workshop to Produce a Decadal Vision for Taxonomy and Natural History Collections", Florida Museum of Natural History, University of Florida, Gainesville, FL, 10-12 November 2003, organized by L. Page. (member of editorial committee)
	Funk, V.A.	2005	AAAS Science Journalism Awards, member of the Print screening committee, 2005
	Funk, V.A.	2005	National Evolutionary Synthesis Center workshop on Metadata, June 2005 (sponsored by NSF; Participant)
	Funk, V.A.	2007	NSF sponsored workshop, Big Biogeography, University of Nevada Las Vegas, 18-21 May 2007.
	Kelloff, C.	2009	Chaired the Historical Section of BSA

## Service and Professional Recognitions

	Funk, V.A.	2009	Rancho Santa Ana Botanic Garden, Academic Review committee, 2-3 February 2009.
	Funk, V.A.	2009	NSF sponsored workshop, Tools for the future. Washington DC, 24-25 March 2009.
	Funk, V.A.	2009	NSF sponsored workshop, Future of Systematics, Evolutionary Synthesis Center, Durham, NC, 9-11 September 2009.
	Funk, V.A.	1978-present	Manuscripts and Grants routinely reviewed for: <i>American Journal of Botany</i> , <i>Annals of the Missouri Botanical Garden</i> , <i>Evolution</i> , <i>Flora Neotropica</i> , <i>Journal of Biogeography</i> , National Geographic Society, National Science Foundation (1978-present), <i>Taxon</i> , <i>Systematic Botany</i> , <i>Systematic Biology</i> , <i>SIDA</i> , <i>Kew Bulletin</i> , <i>Journal of Biogeography</i> , <i>Molecular Phylogenetics and Evolution</i> , <i>Plant Systematics</i> , <i>Evolution</i> , <i>TREE</i> and others.
	Funk, V.A.	1981-83	American Society of Plant Taxonomists, Editorial Board of <i>Systematic Botany</i> , 1981-1983.
	Funk, V.A.	1982-1985	Willi Hennig Society - Founding Fellow 1982 and Council Member, 1982-1985 (kicked off council 1985).
	Funk, V.A.	1982-84	Botanical Society of America, Section Head for Systematic, 1982-1984.
	Funk, V.A.	1982-93	International Association of Plant Taxonomy, Column Editor for "Points of View" section of <i>Taxon</i> , 1982-1993.
	Funk, V.A.	1984-87	Botanical Society of America, Conservation Committee, 1984-1987 (Chairman, 1985-1986).
	Funk, V.A.	1987-89	Council Member, Society of Systematic Zoology, 1987-1989.
	Funk, V.A.	1987-present	American Society of Plant Taxonomists representative to AAAS, 1987-present.
	Funk, V.A.	1988-99	International Association of Plant Taxonomy, member of (USA) Board, 1988-1999.
	Funk, V.A.	1989-90	Distinguished Systematist (non-ESA) member of the Thomas Say Award Committee, Entomological Society of America, 1989-1990.
	Funk, V.A.	1990-92	Botanical Society of America, Education Committee, 1990-1992.
	Funk, V.A.	1991-1993	SA2000 (Systematics Agenda for the year 2000) Co-Chair of Subcommittee on International Programs, 1991-1993.
	Funk, V.A.	1991-2009	National Science Foundation, DEB, Systematics, Collections, and/or Survey and Inventory Panel member, 1991-2009. Participated in over 20 panels reading and providing written comments on 15-20 proposals per panel meeting; last panel was May 2009.
	Funk, V.A.	1992-1994	World Bank, Core Group for evaluating GEF proposals, 1992-1994.
	Funk, V.A.	1992-2000	Academy for Educational Development (Acting for US-AID), Panel for the University Affiliations Program competition, 1990.
	Funk, V.A.	1992-2000	Centre for the Study of Biological Diversity, University of Guyana, Chair or member of the Science Steering Committee, 1992-2000.
	Funk, V.A.	1993-94	International Science Foundation (Soros Foundation), Biology 3. Participated in two panels, reading and providing written comments on 20-30 proposals from scientists from countries that were part of the Former Soviet Union (FSU), 1993 and 1994.
	Funk, V.A.	1993-95	Flora Malesiana Committee, Ad Hoc member, 1993-1995.
	Funk, V.A.	1994-95	Search Committee for Systematic Botany position, Duke University, October 1994-February 1995.
	Funk, V.A.	1994-96	Society of Systematic Biologists, Council Member, 1994-1996.
	Funk, V.A.	1994-99	Society of Systematic Biologists representative to AIBS 1994-1999.

## Service and Professional Recognitions

	Funk, V.A.	1995-97	Society of Systematic Biologists, Treasurer, 1995-1997.
	Funk, V.A.	1995-97	National Research Council (NRC), Collaboration in Basic Science and Engineering (COBASE), review panel member responsible for Biological Sciences, 1995-1997.
	Funk, V.A.	1998-2000	Botanical Society of America, Editorial Committee for <u>Plant Science Bulletin</u> , 1998-2001.
	Funk, V.A.	1998-99	Society of Systematic Biologists, President, 1998-1999.
	Funk, V.A.	1998-99	International Association of Plant Taxonomy, Alternative Web Site manager, 1998-1999.
	Funk, V.A.	1999-2000	American Institute of Biological Sciences, Member-at-large, 1999-2001.
	Funk, V.A.	1999-2000	Society of Systematic Biologists, Chair of the nominating Committee, 1999-2000.
	Funk, V.A.	2000-01	Co-Founder and now in charge of communications for "The International Compositae Alliance" an organization to help give structure to research in the flowering plant family Compositae. Two informal meetings have been held: 2000 and 2001 and the three International meetings have been held, the most recent was in Barcelona 2006 ( <a href="http://www.compositae.org">www.compositae.org</a> ).
	Funk, V.A.	2000-01	NCEAS meeting on Biogeography (organized by Jim Brown), two meetings, Sept. 2000 & 8-11 September 2001.
	Funk, V.A.	2000-02	International Association of Plant Taxonomy, Constitution Committee, 2000-2002.
	Funk, V.A.	2000-03	International Association of Plant Taxonomy, Editorial Board for Taxon, 2000-2003.
	Funk, V.A.	2000-04	International Association of Plant Taxonomy, Statutes Committee, 2000-2004.
	Funk, V.A.	2001-02	ICSEB 2002, member of the program committee, 2001-2002.
	Funk, V.A.	2001-05	The International Biogeography Society, Founding Member and Director-at-Large, Member of Governing Board 2001-2005 (Jan).
	Funk, V.A.	2001-05	Society of Systematic Biologists, Archive Committee, Chair, 2001-2005.
	Funk, V.A.	2004-2007	Society of Systematic Biologists, Treasurer and member of Board of Trustees, 2004-2007.
	Funk, V.A.	2005-06	The Biodiversity Science and Education Initiative (Smithsonian Institution and University of Georgia, Participant, 2005-2006)
	Funk, V.A.	2005-2011	International Biogeography Society, President Elect Jan. 2005-2007; President 2007-2009; Past-President 2009-2011).
	Funk, V.A.	2006-07	American Society of Plant Taxonomy, President Elect Sept. 2005-2006 (President Sept. 2006-2007)
	Funk, V.A.	2006-09	Lawrence Memorial Award Committee, Hunt Institute for Botanical Documentation (Selection Committee Member, 2006-2009)
	Kelloff, C.	2006-2008	Botanical Society of Washington, Vice President (2006-2007), President (2007-2008)
	Funk, V.A.	2008-present	Society of Systematic Biologists, Member of the Board of Trustees, 2008-present.
	Funk, V.A.	2009-present	Member of Editorial Board, <i>Willdenowia</i> (Annals of the Botanic Garden and Botanical Museum Berlin-Dahlem), 2009-present.
	Kelloff, C.	200x - present	Sec./Tres. Historical Section, BSA
<i>Committees</i>			
	Funk, V.A.	1983	Society of Systematic Zoology, Committee to rewrite the Constitution, 1983.

## Service and Professional Recognitions

Funk, V.A.	1987	Dr. Claudia Sobrevila. 1987. Phylogenetic studies in the Subtribe Espeletiinae (Asteraceae). Currently with the World Bank, Washington D.C.
Funk, V.A.	1988	Dr. John Pipoly. 1988. Phylogenetic and systematic studies in Myrsinaceae and Clusiaceae. Currently Director of Research, Fairchild Tropical Garden, Miami, Florida.
Funk, V.A.	1989-90	Dr. Lucile McCook. 1989 and 1990. The Diandrous Orchids, Cyripedioideae, and Apostasioideae: Phylogenetic relationships and an Experimental test of sister-group hypotheses. Currently Director of the Herbarium, University of Mississippi, Oxford, Mississippi.
Funk, V.A.	1990	Dr. Scott Mori, Senior Mellon Fellow. 1990. Analysis of tree distribution in neotropical forests. Currently N. L. Britton Curator, New York Botanical Garden.
Funk, V.A.	1991-92	Dr. Elizabeth Harris. 1991-1992. Using Developmental characters of Compositae inflorescences in phylogenetic systematics. Currently curator of a small herbarium in Florida.
Funk, V.A.	1991	Dr. Melanie L. DeVore (pre-doctoral student). 1991. Calyceraceae. Currently an Assistant Professor at Georgia State University.
Funk, V.A.	1993-94	Dr. Angela Newton. 1993-1994, Phylogenetic Analysis of the Pterobryaceae (Musci). Currently a Curator, British Museum of Natural History, London.
Funk, V.A.	1995-2000	Dr. H. David Clarke, 1995-2000, Plant Biodiversity of Guyana and Neotropical Legumes. Currently Associate Professor, University of North Carolina, Asheville, North Carolina.
Funk, V.A.	1997-2000	Dr. Hyi-gyung Kim, 1997-2000, Molecular Phylogeny of the basal Compositae. Currently a Lecturer, University of Texas, Austin, Texas.
Funk, V.A.	1999-2001	Dr. Gisela Sancho, 1999-2001, A Morphological and Cladistic Analysis of the Genus Onoseris (Mutisieae, Compositae). Currently a Research Scientist with the Government of Argentina.
Funk, V.A.	2004-05	Dr. Richard Olmstead, Senior Fellow. 2004-2005. Professor, Department of Botany, University of Washington, Seattle.
Funk, V.A.	2004-06	Dr. John LaPolla, 2004-2006, Ant Diversity across the Guiana Shield (co-advisor with Ted Schultz, Entomology). Currently an Associate Professor, Towson University, Maryland.
Funk, V.A.	2007-08	Dr. Mauricio Bonifacino, 2007-2008, Asst. Professor, University of Uruguay, Montevideo.
Funk, V.A.	2007-08	Mr. Mauricio Diazgranados (pre-doctoral fellow). 2007-2008. Espeletiopsis. Graduate Student, St. Louis Missouri.
Funk, V.A.	2008-09	Dr. Karen Redden, 2008-2009, Phylogeny and biogeography of six Caesalpinoideae legume genera concentrated on the Guiana Shield. Current postdoc.
Funk, V.A.	1987	Dr. Richard O'Grady. Outside reader. "Phylogenetic systematics and the evolutionary history of some intestinal flatworm parasites (Trematoda: Digenea: Plagiorchioidea) of Anurans." University of British Columbia, Vancouver, B.C., completed 1987. Executive Director of AIBS.
Funk, V.A.	1988	Ms. Selma Hanel. Masters Research Advisor. "Leaf venation structure of some species of Werneria (Compositae)." George Washington University, completed 1988.

## Service and Professional Recognitions

Funk, V.A.	1988	Dr. Kirk Fitzhugh. Outside reader. "Systematics and phylogeny of Sabellid polychaets with a detailed treatment of the subfamily Fabriciinae" George Washington University, completed 1988. Research Scientist at LA County Museum.
Funk, V.A.	1989	Dr. Burnella Bowditch. Outside reader. "Systematics and phylogeny of <u>Aster</u> (Compositae)." George Washington University, completed 1989. Associate Professor at Trinity College.
Funk, V.A.	1995	Dr. Tim McDowell. Committee Member. Rubiaceae systematics, Dept. of Botany, Duke University 1995. Associate Professor at East Tennessee State University.
Funk, V.A.	1998	Dr. Erin Caister. Committee Member. "Phylogeny of Bryopsidaceae and related genera", Dept. of Botany, Duke University, completed 1998. Carolina Biological Supply.
Funk, V.A.	2000	Dr. Karen Richardson, Committee Member. McGill University, completed 2000. Research Fellow with the Rainforest CRC – Australia; now Adjunct Faculty, McGill University, Montreal, Canada.
Funk, V.A.	2001	Dr. Terry Henkel. Committee Member. Fungi of a mono-dominate forest in Guyana, Dept. of Biology, Duke University, completed December 2001. Associate Professor, Humboldt State University, California.
Funk, V.A.	2001	Dr. Margaret Whitson. Committee Member. Systematics of Physalis (Solanaceae), Dept. of Biology, Duke University, completed 2001. Assistant Professor at Northern Kentucky University.
Funk, V.A.	2002	Dr. Carol Kelloff. Research Advisor. Kaieteur National Park, Guyana, Dept. of Biology, George Mason Univ., completed August 2002. Assistant Director of the Biological Diversity of the Guianas Program, Smithsonian Institution.
Funk, V.A.	2004	Dr. Jennifer Arrington, Committee Member, Dept. of Biology, Duke University, completed 2004. Assistant Professor, Randolph Macon College.
Wurdack, K.	2005-06	2007 Orchid Show ("Orchids: Take a walk on the wild side"), 2005–2006. Botany representative with Gary Krupnick to produce script and content for NMNH show.
Wurdack, K.	2007	Pod 3 freezer facility planning, 2007. Sole Botany representative for museum-wide frozen collection facility.
Wurdack, K.	2007	Supervisor for Kin Han, Dept. of Botany shared molecular technician at LAB on 1-year contract, Aug. 2006–Aug. 2007.
Wurdack, K.	2007-08	Hall of Coevolution core team, 2007–2008. Botany representative with W. John Kress to produce script and content for permanent NMNH exhibit hall.
Wurdack, K.	2007-08	Cuatrecasas Award, 2007, 2008. Member of selection committee.
Wurdack, K.	2007	Molecular Evolution Fellowship committee, 2007. Ranked the 23 proposals and co-selected awardees.
Wurdack, K.	2007-present	NMNH Genetic Resources Oversight Committee (GROC), 2007–present Sole Botany representative and co-Chair from 2009–present.
Wurdack, K.	2007-2008	2009 Orchid Show ("Orchids through Darwin's eyes"), 2007–2008. Sole Botany representative to produce script and content for NMNH show.
Wurdack, K.	2008	Botany space committee, 2008. Met and coordinated MSC space activities with MSC Botany space sub-committee led by V. Funk.

## Service and Professional Recognitions

	Wurdack, K.	2008-present	Botany greenhouse committee, 2008-present. (Appointed as member but have yet to meet).
	Wurdack, K.	2008-present	Botany library committee, 2008-present Extensive activity regarding hiring of new Botany librarian.
	Funk, V.A.	2004	Dr. John Clark. Committee member and outside reader, George Washington University, Washington, DC, completed December 2004. Assistant Professor, University of Alabama.
	Wurdack, K.	2007	ASPT Graduate Research Grants, 2007. Part of committee evaluating and selecting awardees from 57 proposals.
	Wurdack, K.	2007	US Fish & Wildlife Service (requested by Vivian Negron-Ortiz), 2007. 5-year listing review for the endangered species, <i>Euphorbia telephioides</i> . I served as a formal external scientific reviewer.
	Wurdack, K.	2008-present	Honorary Research Associate at the New York Botanical Garden (appointment in the Institute of Systematic Botany), 2008–2010.
	Wurdack, K.	2008	ASPT Cooley Award judge (for best student presentation), Botany 2008, Jul. 2008.
	Funk, V.A.	2005	Dr. Tom Hollowell. Committee Member, George Mason University, Fairfax, VA; completed December 2005. Currently employed by NMNH IT office
	Funk, V.A.	2006	Dr. Susan Grose, Committee Member, University of Washington, Seattle, WA, completed March 2006. Currently collaborating with colleagues at University of California, Irvine.
	Funk, V.A.	2006	Dr. Karen Redden, Committee Member, George Washington University, Washington, DC, completed July 2006. Currently a postdoctoral fellow at GWU.
	Funk, V.A.	2008	Dr. Pimwadee Pornpongrueng, Outside Reader, Aarhus University, Denmark, completed January 2008. Currently a faculty member
	Funk, V.A.		Dr. Nicole Berg, Outside Reader, University of Cape Town, South Africa
	Funk, V.A.	2006-present	Mauricio Diazgranados, St. Louis University, St. Louis, MO (committee member), 2006-present
	Funk, V.A.	2007-present	Kristen Baird, George Mason University, Fairfax VA (committee member), 2007-present
	Wurdack, K.	2008	NMNH Science Achievement Award committee, Jun. 2008. Ranked submissions and co-selected awardees.
	Wurdack, K.	2008	Application Ranking and Rating Panel for Botany molecular technician position, Jul. 2008.
	Wurdack, K.	2009-present	2011 Orchid Show, 2009–present. Sole Botany representative to produce script and content for NMNH show.
	Wurdack, K.	2006	Karen Redden. Committee member. Served for her Ph.D. defense in Jul. 2006 at George Washington Univ. and to co-advise (V. Funk, advisor) as Smithsonian post-doctoral fellow starting Oct. 2008 and working on legumes.
	Wurdack, K.	2007	Kristo Kuljo. External referent. Nationaal Herbarium Nederland, Leiden University. Advised on Euphorbiaceae phylogenetics, reviewed dissertation and attended defense in Leiden on Oct. 4, 2007.
	Wurdack, K.	2007-present	Stephanie Johnson. Ph.D. student in UMD-Dept. of Entomology. 2007-present. Committee member. I am providing ongoing advising on botanical aspects of her dissertation research on ants and <i>Cecropia</i> .
	Wurdack, K.	2007	Benjamin van Ee. Smithsonian Post-doctoral Fellow. 2007. Advisor. Proposal titled: “Morphological evolution and phylogenetics of poinsettias ( <i>Euphorbia</i> subgenus <i>Pointsettia</i> ; Euphorbiaceae).”



Biological Diversity of the Guiana Shield Program (1985 - 2010)  
Service and Professional Recognitions

	Wurdack, K.	2008	Ana Marcela Florez. Undergraduate RTP [Research Training Program] intern. Summer 2008. Advisor. Research project on comparative compound leaf development and focusing on <i>Bischofia</i> (Phyllanthaceae). She presented a poster on this work at Botany 2008 (see Abstracts).
	Wurdack, K.	2008-10	James W. Horn. Post-doctoral fellow. Aug. 2008–2010. Advisor. Two years of funding on the <i>Euphorbia</i> PBI.
	Wurdack, K.	2010	Jay Bolin. Post-doctoral fellow. 2010. Advisor. Proposal titled: “Host-parasite cospeciation and plastid genome evolution in the plant holoparasite family Hydnoraceae.”
<i>Boards</i>			
	Funk, V. and C. Kelloff	1992 - 2006	Centre for the Study of Biological Diversity Scientific Steering Committee
<i>Media attention</i>			
	Funk, V.A.	1992-present	many newspaper articles in Guyana about the activity of the BDG Program, Smithsonian and CSBD.

Appendix 5:  
A detailed account of BDG base support and ancillary/leveraged funds

We have received over 3 million in Federal Funds, have raised nearly 2 million in external funds, and acquired over 2.5 million in “in kind” contributions; so around 40% of our funding has come from Federal Funds. But in reality it is hard to grasp the big picture. For instance, the “in kind” contribution does not include the salaries of either Funk or Kelloff or the other SI staff that have participated in BDG or the hundreds of boxes of donated books and journals for the library, or the hundreds of boxes of clothes, school supplies, and toys we have sent to Amerindian villages, etc.

<b>Year</b>	<b>Fund</b>	<b>Amount (x \$1000)</b>	<b>Other funding (x \$1000)</b>	<b>Range of matching funds/ salary (min - max)*</b>
<b>2010</b>				
	Federal Funds	108.5		
	UDC / SI interns		8.0	
	salaries paid by other institution/matching funds			13.6
	Nat. Geo. Grant		14.0 (pending)	
<b>2009</b>				
	Federal Funds	96.9		
	OD - NMNH (Kaieteur pub)		1.0	
	OD - NMNH (fish checklist)		3.0	
	NSF Grant - Herendeen		11.0	
	Post-Doc fellow: K. Redden		40.0	
	Salary: Wurdack			5.6
<b>2008</b>				
	Federal Funds	108.5		
	NH-ITO website improvement grant		5.00	
	Collection care proposal		15.00	
	NSF Grant - Herendeen		10.00	
	Salary: Wurdack			5.6
<b>2007</b>				
	Federal Funds	108.5		
	Post-doc (GMU): Redden		10.0	
	LaPolla (salary)		1.0	
	NSF Grant - Herendeen: Redden		11.0	
	salaries paid by other institution/matching funds			10.3 - 60.0
<b>2006</b>				
	Amazon Conservation Team : Hoffman (SU)		36.0	
	Phipps Conservatory Botany in Action : Hoffman (SU)		20.0	
	Federal Funds	118.5		
	outside funding (NSF, NGS, etc)		60.0	
	Intern: Strahl		4.0	
	Salaries paid by other institutions/matching funds			2.8 - 7.0
<b>2005</b>				
	Federal Funds	118.5		
	Post-doc : J. Lapolla		20.0	
	Salaries paid by other institutions/matching funds			4.6 - 7.6
	Conservation International: LaPolla (SU)		5.0	
	NSF Grant: K. Redden		15.0	
	Ants: LaPolla (FG)		8.0	
	Spiders (FG)		8.0	
	NSF (salary)		8.0	

<b>Year</b>	<b>Fund</b>	<b>Amount (x \$1000)</b>	<b>Other funding (x \$1000)</b>	<b>Range of matching funds/ salary (min - max)*</b>
<b>2004</b>				
	Federal Funds	118.5		
	Post-doc: H.D. Clarke	32.0		
	NGS / NSF, CI and others		68.4	
<b>2003</b>				
	Federal Funds	100.3		
	NGS / NSF, CI and others		7.5	
	Post-doc / interns		4.0	
	Salaries paid by other institutions/matching funds			57.1 - 95.2
<b>2002</b>				
	Federal Funds	118.5		
	USAID		100.0	
	NMNH - Botany database project		6.0	
	Salaries paid by other institutions/matching funds			107.9 - 183.9
<b>2001</b>				
	Federal Funds	115.2		
	NGS / NSF, CI and others		20.0	
	NMNH (Guyana Symposium)		10.0	
	NMNH - Botany database project		10.0	
	Salaries paid by other institutions/matching funds			317.9 - 530.1
	Post-doc / interns		12.0	
<b>2000</b>				
	Federal Funds	142.0		
	NGS / NSF, CI and others		6.0	
	Salaries paid by other institutions/matching funds			68.7 - 114.4
<b>1999</b>				
	Federal Funds	142.0		
	Salaries paid by other institutions/matching funds			392.4 - 654.2
	Post-doc / interns		24.0	
	NGS / NSF, CI and others		40.0	
<b>1998</b>				
	Federal Funds	149.1		
	Post-doc / interns		28.0	
	Salaries paid by other institutions/matching funds			250.4 - 417.5
	NGS / NSF, CI and others		15.0	
<b>1997</b>				
	Federal Funds	155.0		
	Salaries paid by other institutions/matching funds			484.7 - 808.1
<b>1996</b>				
	Federal Funds	173.4		
	USAID - CSBD		194.0	
	UNDP - Iwokrama Project		28.0	

<b>Year</b>	<b>Fund</b>	<b>Amount (x \$1000)</b>	<b>Other funding (x \$1000)</b>	<b>Range of matching funds/ salary (min - max)*</b>
	UNDP - Treaty of Amazon C		28.0	
	Salaries paid by other institutions/matching funds			115.4 - 192.4
<b>1995</b>				
	Federal Funds	155.0		
	Scholarly Studies Smithson Funds - Biodiv. Cons. (GU)		21.0	
	World Bank		80.0	
	UNDP - Iwokrama Project		69.0	
	USAID - CSBD		74.0	
	Aroaima - SI/MAB Reclamation Project		21.0	
	Salaries paid by other institutions/matching funds			5.2 - 8.7
<b>1994</b>				
	Federal Funds	155.0		
	Royal Bank of Canada - Fund raising activity		15.0	
	Salaries paid by other institutions/matching funds			27.7 - 46.2
<b>1993</b>				
	Federal Funds	185.0		
	Aroaima - SI/MAB Reclamation Project		29.0	
	Post-doc / interns		4.0	
	Salaries paid by other institutions/matching funds			12.1 - 20.2
<b>1992</b>				
	Federal Funds	140.0		
	Salaries paid by other institutions/matching funds			8.7 - 14.4
<b>1991</b>				
	Federal Funds	140.0		
	Post-doc : A. Newton		29.0	
	Salaries paid by other institutions/matching funds			5.2 - 8.7
<b>1990</b>				
	Federal Funds	123.0		
	Royal Bank of Canada - CSBD building		400.0	
	Post-doc / interns		24.0	
	Salaries paid by other institutions/matching funds			1.7 - 2.9
<b>1989</b>				
	Federal Funds	113.0		
	Post-doc : L.J. Gillespie		24.0	
<b>1988</b>				
	Federal Funds	67.0		
	Post-doc / interns		28.0	
<b>1987</b>				
	Federal Funds	64.0		
	Post-doc / interns		4.0	

<b>Year</b>	<b>Fund</b>	<b>Amount (x \$1000)</b>	<b>Other funding (x \$1000)</b>	<b>Range of matching funds/ salary (min - max)*</b>
	Post-doc: J.J. Pipoly	20.0		
	Salaries paid by other institutions/matching funds			20.2 - 33.7
<b>1986</b>				
	Scholarly Studies Smithson Funds		30.0	
	New York Botanical Garden		20.0	
<b>1985</b>				
	Scholarly Studies Smithson Funds		30.0	
	New York Botanical Garden		20.0	
	Salaries paid by other institutions/matching funds			4.6 - 7.7
	<b>TOTAL</b>	<b>3067.4</b>	<b>1835.9</b>	<b>Ave. 2570</b>
* Range of matching funds/salary was determined by the number of people on the expedition by the number of weeks and calculating the cost if their salary was \$30K and if it was \$50K - the total is the average between the two figures.				