

## 2016 *CURRICULUM VITAE* [BRIEF, August 2016]

**NAME:** LEE B. KASS

**TITLE:** Visiting Professor of Botany

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**Adjunct Professor,** Plant Breeding & Genetics Section, School of Integrative Plant Science, College of Agriculture and Life Sciences, Cornell University, Ithaca, NY; <http://plbrgen.cals.cornell.edu/people/lee-kass>

**Adjunct Professor,** Division of Plant & Soil Sciences, Davis College of Agriculture, West Virginia University, Morgantown, WV & Department of Biology, WVU Herbarium, Eberly College of Arts & Sciences, West Virginia University, Morgantown WV; [http://plantandsoil.wvu.edu/faculty\\_staff/lee-kass](http://plantandsoil.wvu.edu/faculty_staff/lee-kass)

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Division of Plant and Soil Sciences, P.O. Box 6108

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[http://plantandsoil.wvu.edu/faculty\\_staff/lee-kass](http://plantandsoil.wvu.edu/faculty_staff/lee-kass)

WVU Genetics and Developmental Biology Faculty: [http://genetics.wvu.edu/gdb\\_faculty](http://genetics.wvu.edu/gdb_faculty)

PSS Faculty/Staff: [http://plantandsoil.wvu.edu/faculty\\_staff](http://plantandsoil.wvu.edu/faculty_staff)

### **BACKGROUND**

### **EDUCATION**

<b><u>Year</u></b>	<b><u>Degree</u></b>	<b><u>Institution</u></b>
1975	<b>Ph.D.</b>	Cornell University, Ithaca, NY
1975	<b>M.A.</b>	The Cambridge University, England, UK
1969	<b>B.S.</b>	The City College of New York/CUNY

### **ACADEMIC RANKS (year achieved)**

**Professor:** 2000

**Associate Professor:** 1989

**Assistant Professor:** 1982

### **PRIMARY DEPARTMENTAL PROGRAM AREA**

Plant Biology (Cornell U); Plant and Soil Sciences (WVU)

### **AREAS OF EXPERTISE (key words)**

History of Biology

Biodiversity and Ecology of Bahamian Plants and Insects

Biodiversity of New York State Plants

Herbarium founder and former curator Elmira College Herbarium (ECH)

Herbarium founder The Bahamas National Herbarium (BNH) & Curator Annex Herbarium, San Salvador Is., The Bahamas

## **PROFESSIONAL EXPERIENCE**

<b><u>Year</u></b>	<b><u>Experience</u></b>
2000-present	Visiting Professor, L. H. Bailey Hortorium, Department of Plant Biology (Section, summer 2014), Cornell University, Ithaca, NY
2014-present	Adjunct Professor, Department of Plant Breeding & Genetics (Section, summer 2014), Cornell University, Ithaca, NY
2011-present	Adjunct Professor of Genetics, Division of Plant & Soil Sciences, West Virginia University, Morgantown, WV
2008-present	Adjunct Professor of Biology, Department of Biology, West Virginia University, Morgantown, WV
2000-2000	Professor of Botany, Division of Math and Natural Sciences, Elmira College, Elmira, NY. [Retired from teaching at Elmira College, summer 2000]
1994-2000	Adjunct Associate Professor, L. H. Bailey Hortorium, Cornell University Ithaca, NY.
1989-2000	Associate Professor of Botany, Division of Math and Natural Sciences, Elmira College, Elmira, NY.
1982-1989	Assistant Professor of Botany, (tenure, 1988), Division of Math and Natural Sciences, Elmira College, Elmira, NY
1979-1981	Research Technician/Faculty Associate, Section of Poultry and Avian Sciences Cornell University, Ithaca, NY
1979-1981	Lecturer in Biology, Division of Math and Natural Sciences, Elmira College, Elmira, NY.
1977-1978	NSF Postdoctoral Research Fellow, Department of Biology, Vanderbilt University, Nashville, TN
1977	Supervisor (Tutorial Instructor), Botany School, Cambridge University, Cambridge, England
1976	Demonstrator (Instructor), Botany School, Cambridge University, Cambridge, England
1975-1977	Sarah Woodhead Research Fellow, Girton College, Cambridge University, Cambridge, England, research in Department of Genetics, 1976-1977, and The Agricultural Research Council (ARC) Unit of Developmental Botany, 1975-1976
1975	Dissertation Research Fellow (summer), Section of Genetics, Development and Physiology, Division of Biological Sciences, Cornell University, Ithaca, NY,
1972-74	Research Assistant (summers), Section of Genetics, Development and Physiology, Division of Biological Sciences, Cornell University, Ithaca, NY
1971-1975	Teaching Assistant, Section of Genetics, Development and Physiology, Division of Biological Sciences, Cornell University, Ithaca, NY
1971(summer)	Research Assistant, Biology Department, State University of New York, Binghamton, NY
1970-1971	Teaching Assistant, Biology Department, State University of New York, Binghamton, NY
1969-1970	NSF Research Training Grant Fellow, Biology Department, State University of New York, Binghamton, NY

## **Field Research**

1982-present Florida Keys, June 22-29, July 6-11, 2002; Bahamian Field Station/Gerace Research Center, San Salvador Island, Bahamas (1982-present); New Providence, and other Bahamian Islands, The Bahamas (1996-present); Forfar Field Station, Andros Island, Bahamas (1996).

## **Herbarium Research**

1984-Present Herbaria of: Cornell University (1990-present, May 2011, Aug. 2012), U. of Michigan, Harvard University, Fairchild Tropical Garden, Michigan State University, College of the Bahamas, Bahamas National Herbarium, Nassau Botanical Garden (Feb 2012), San Salvador Island Annex Herbarium (Feb 2012), Missouri Botanical Garden, Smithsonian Institution (Nov. 2012), Field Museum Chicago, Hartwick College, Buffalo Museum of Science, University of Montana; New York Botanical Garden (Oct. 2006); West Virginia University Herbarium (WVA; January 2006, 2008-present); Fairmont State University Herbarium (August 2007); Carnegie Museum of Natural History (CM), PA, Herbarium (April 2013).

### **Archival Research**

1986-present New York State Museum; Cornell University (1994-present; May, Sept. 2011); Smithsonian Institution; New York Public Library; University of Michigan; Michigan State University; Fairchild Tropical Garden; Cornell University Archives (1994-present, L.H. Bailey Hortorium); Elmira College; University of Wisconsin; University of Minnesota; California Institute of Technology; Stanford University; University of California Berkeley; U of California Davis; U of Missouri; Western Historical Manuscript Collections (MO); State Historical Society (MO), North Carolina State University; United States National Archives (NARA); Rockefeller Foundation Archive Center; Carnegie Institution of Washington (DC); Carnegie Institution of Washington (Cold Spring Harbor; Brenner papers, 2010); Brookhaven National Laboratory; Missouri Botanical Garden; West Virginia University (January 2006, 2008-2010, 2012-present); Fairmont State University (August 2007).

### **HONORS AND AWARDS (past and current)**

#### **Professional Recognition**

1998-2015 AMERICAN MEN AND WOMEN OF SCIENCE 2015 (33<sup>rd</sup> edition); 2014 (32<sup>nd</sup> edition); 2013 (31<sup>st</sup> edition); 2012 (30<sup>th</sup> edition); 2011 (29<sup>th</sup> edition); 2010 (27<sup>th</sup> edition); 2009 (26<sup>th</sup> edition); 2008 (25<sup>th</sup> edition); 2008 (24<sup>th</sup> edition); (22<sup>nd</sup> edition, 2005); (21<sup>st</sup> edition, 2003); (20<sup>th</sup> edition, 1998)

2006 WHO'S WHO OF AMERICAN WOMEN (25<sup>th</sup> silver anniversary edition, 2006-2007)

1998- 2002 WHO'S WHO AMONG AMERICA'S TEACHERS (7<sup>th</sup> edition, multiple year honoree), 1998 (5<sup>th</sup> edition)

1996 FULBRIGHT SCHOLAR AWARD, College of the Bahamas

1985 JOSEF STEIN AWARD for excellence in teaching and scholarly achievement, Elmira College

#### **Grants (selected)**

##### ELMIRA COLLEGE INTERNSHIP/FELLOWSHIP GRANT

June-August 2000; (Rebecca Waldron, Internship /Lee Kass - Supervisor)  
Completed, August 2001 "R. A. Emerson and the USDA's contributions to cytogenetics"-(See Kass & Bonneuil 2004)

##### NATIONAL SCIENCE FOUNDATION RESEARCH GRANTS

1996-2000 #SBR 9710488, Kass PI, "Barbara McClintock, Cytogenetics and Evolution,"  
#SBR 9511866, Co-PI with William B. Provine, "Barbara McClintock, Cytogenetics and Evolution." (see Kass publications)

##### EVERETT HELM VISITING FELLOWSHIP

1997 Lilly Library, Indiana U.

##### MELLON RESIDENT RESEARCH FELLOWSHIP

1996 American Philosophical Society Library, Philadelphia PA

##### FULBRIGHT SCHOLAR AWARD

January-June 1996 Teach and establish National Herbarium for the Bahamas, College of the Bahamas, Nassau, New Providence. (See *Index Herbariorum*)

### **ACADEMIC RESPONSIBILITIES**

### **CURRENT ADMINISTRATIVE RESPONSIBILITIES**

1996–present	Founder (1996) Bahamas National Herbarium (BNH), Nassau Botanical Gardens; Curator, BNH Annex Herbarium, San Salvador Island (1996-present); Founder & Curator (1996) BNH Annex Herbarium, College of the Bahamas.
1996-present	Associated Staff, Consultant, Bahamas National Herbarium (BNH) [see <i>Index Herbariorum</i> ]

## RESEARCH RESPONSIBILITIES

BFS # B266 L.B. Kass, S. Buckner (October 2011-present)	A study of Silver Thatch Palm in the Bahamas; combined with BFS # B176 in 2014
BFS # B264 L.B. Kass, John Winter, Tom and Karen Snyder <i>Bahamas</i> Tom and Karen Snyder (October 2011-present)	<i>Illustrated guide to the Trees of San Salvador Island</i>
BFS # B176 L.B. Kass, R. Hunt, S. Danforth (1994-present)	Reproductive biology of Mangroves and Associates on San Salvador Island, Bahamas and other Bahamian Islands
Research on McClintock Biography	See publications list and grants (above) –writing continues.

– **Administrative Leadership (positions related to teaching/education/advising) (recent)**

Bahamas National Herbarium: Associate Staff, consultant (1996-present) [BNH, Kass, Lee B.: <http://sweetgum.nybg.org/ih/person.php?irn=132160> ].

– **Honors Program Committees**

2002 Consultant for Honors Program of Michael Inwald, Undergrad, Cornell University  
2004-2005 Erika Graver, Undergraduate Honors thesis research (2004, 2005), Elmira College (Supervisor Todd Egan) consultant and collaborator; Erika graduated, June 2005.

– **Current Undergraduate directed research**

Students graduated, research projects continue (see below)

– **Past Undergraduate directed research (West Virginia University-Morgantown)**

Amy Coleman, Eberly College of Arts and Sciences, WVU. Research project continuing from Tropical Ecology-Bahamas course, May/June 2010; poster presentations at Bahamas Natural History Symposium, GRC San Salvador Island June 2011; International Research Symposium, WVU, October 2011; Amy graduated 2011; manuscript published, see Coleman et al. 2013.

Cody Yeager, Perley Isaac Reed School of Journalism, WVU; research project continuing from Tropical Ecology-Bahamas course, May/June 2010; poster presentations at Bahamas Natural History Symposium, GRC San Salvador Island June 2011; International Research Symposium, WVU, October 2011. Codi graduated 2012; manuscript published, see Yeager et al. 2013. Cody was honored by a Young Botanist Award from the Botanical Society of American in 2012

– **Past Undergraduate directed research (Cornell U)**

Ingeria Miller (2007), collaborator (student in Natural Resources, Cornell University) research with Kass at L.H. Bailey Hortorium 2005-2006, manuscript published see Kass & Miller 2006.

## GRADUATE MINORS

- **Current (names and expected date of degree) (recent)**  
2015-present, Shi Song, Nanjing Agricultural University, China. Cornell University International Programs-  
Visiting Scholar (Aug. 2016-2017)/Ph.D. Candidate; Consultant (2015-)  
Research Project: "The significance and influence of Cornell-Nanking Crop Improvement Cooperation"

## PROFESSIONAL ACTIVITIES

### PROFESSIONAL SOCIETIES (Current)

BAHAMAS NATIONAL TRUST (BNT; Science Advisory Committee member, 2006-present)  
BOTANICAL SOCIETY OF AMERICA (BSA); (Chair, Historical Section, 2002-2009; Program Chair 2002-2009; Symposium Committee Organizer BOTANY 2007, Symposium Committee member & co-organizer BOTANY 2010, 2009-2010, 2010-2011; Reestablish and Host Cornell Alumni Reunion Breakfasts (AIBS Meeting - August 3-7, 1997, Montreal Canada; BOTANY 2010, Providence, RI; BOTANY 2011, St Louis, MO). Co-host Cornell Alumni Reunion Breakfast (BOTANY 2012, Columbus, OH).  
CORNELL PLANTATIONS  
SOCIETY FOR SCIENCE & THE PUBLIC

### PROFESSIONAL HONORARIES (recent)

2012 My undergraduate student, Codi Yeager, WVU, received the Young Botanist Award from the Botanical Society of America. Award recognized at BSA Banquet, Columbus, OH, July.  
2011 SYMPOSIUM Co-ORGANIZER and CHAIR, Historical Section Symposium, BOTANY 2011, BSA Annual Meeting, St Louis, MO July 2011  
2010 SYMPOSIUM Co-ORGANIZER, Historical Section, BOTANY 2010, BSA Annual Meeting, Providence, RI, July/August 2010  
2002-2009 CHAIR & PROGRAM CHAIR, Historical Section, Botanical Society of America.  
2007 SYMPOSIUM ORGANIZER, BOTANY 2007, BSA Annual Meeting, Chicago, IL, July.  
2006 SESSION MODERATOR, Contributed Papers Historical Session, BOTANY 2006, BSA Meeting, Chico, CA, August

### Manuscript Reviewer for journals & presses:

1988-present Brill Publishing, Netherlands, book proposal review (April 2012); *Plant Science Bulletin*; Invited book reviewer for *Journal of Heredity*; Chelsea House publishers, book manuscript reviewer (January 2007); *Brittonia* (October 2006); Enslow publishers, book manuscript reviewer (May 2005); *Caribbean Journal of Science* (Dec 2002); *Nature Reviews Genetic*; *Isis* (a journal of the History of Biology); *Journal of the History of Biology*; Enslow publishers, book manuscript reviewer; *Bahamas Journal of Science* (BJS), Now *Bahamas Naturalist & Journal of Science (BNJS)*; Media Enterprises Publishing Co; *Mycotaxon*; *American Journal of Botany (AJB)* [2013-2014]

### Grant Reviewer

1996-present World Wildlife Fund; National Science Foundation, Grant proposals Reviewer; CIES, Fulbright Award Proposal reviewer

## COMMITTEE ASSIGNMENTS (recent)

### International/National:

2015-2016 BOTANY 2016, mentor new BSA Historical Section Chair.  
2010-2011 BOTANY 2011, BSA Historical Section, Symposium committee/co-organizer  
2008-9 to 2010-11 Council for International exchange of Scholars (CIES)—Plant Specialist Committee member (review Fulbright proposals).  
2009-2010 BOTANY 2010, BSA Historical Section, Symposium committee/co-organizer  
2006-2009 PROGRAM CHAIR, BSA Historical Section, BOTANY 2009; BOTANY 2008; BOTANY 2007; BOTANY 2006.

2006-present                      MEMBER Bahamas National Trust, Science Advisory Committee

**University, Cornell:**

**College of Agriculture and Life Sciences, Cornell University (recent):**

2013-present                      Dean's *Ad hoc* Committee to Recognize Barbara McClintock [National Register/new plaque]  
2005                                      Invited & Hosted Symposium Speaker (Maxine Singer, President Emerita, Carnegie Institution of Washington) for CALS Golden Age of Innovation Centennial Symposium, April 29, 2005

**PROFESSIONAL CONTRIBUTIONS**

**CONFERENCES/WORKSHOPS/IN-SERVICE PARTICIPATION**

**Workshops (selected)**

CORNELL UNIVERSITY, L.H. Bailey Hortorium: "Herbarium Volunteer Training," participant and advisor, 18-19 October 2005.  
SIENA COLLEGE, Loudonville, NY, Women's History Month Workshop: "Nobel Laureate Barbara McClintock," March 8, 2002.  
MAX PLANCK INSTITUTE FOR THE HISTORY OF SCIENCE, Berlin, Germany: Christophe Bonneuil (Paris, France) & Lee Kass; presentation: "*Mapping and seeing: The Articulation of Genetics and Cytogenetics in the Maize Genetics Cooperation, 1928-1935*," at Workshop, "Mapping Cultures of 20th Century Genetics, session 2 Mapping networks: What is true for *Drosophila* is (not) true for ... March 2, 2001.  
CORNELL UNIVERSITY, Ithaca, NY, Women's Studies Program, Organizer and Moderator, Workshop/Panel Discussion: "Gender Equality for the New Millennium: The implications of institutional practices or what you should know to get your fair share." Nov 15, 2000.  
CORNELL UNIVERSITY, Ithaca, NY: Cornell Plantations Lecture/Workshop: "Barbara McClintock at Cornell University," March 1998.

**Exhibits (selected)**

See also conferences attended/published abstracts.

**WEST VIRGINIA UNIVERSITY International Research Symposium:**

Coleman, A, CL Landry, LB Kass. Presence of Australian Pine (*Casuarina equisetifolia*) reduces diversity of native dune plant communities on San Salvador Island, Bahamas. 21 October 2011, WVU Morgantown, WV.  
Yeager, C., C. Landry, LB Kass. A preliminary study of Bay Lavender (*Tournefortia gnaphalodes*) seedlings on San Salvador Island: Life is tough on the beach. 21 Oct. 2011, WVU Morgantown, WV.  
Kass, LB, SD Buckner, JA Wasilewski. A curious branching solitary palm found in The Bahamas. 21 Oct. 2011, WVU Morgantown, WV.

**CORNELL UNIVERSITY, Ithaca, NY, Department of Plant Breeding & Genetics, Poster Sessions:**

Kass, L. B. "Barbara McClintock's contributions to *Biological Abstracts*: Another Cornell connection," Department of Plant Breeding & Genetics, Cornell University, 10 February 2009.  
Kass, L. B. "Landmarks and milestones in American Plant Biology; the Cornell connection," 6 February 2007.  
Murphy, R.P. & Lee B. Kass "Centennial History of Cornell's Plant Breeding Department 1907-2007: A preview." 6 February 2007

**CORNELL UNIVERSITY, Ithaca, NY, Plant Breeding Department Exhibit for Taste of CALS Centennial celebration, April 29, 2005:**

R. P. Murphy at Cornell University,  
(Poster on research project with student Erika Graver, see publications list).  
(Advisor on poster about L. H. Bailey).

### **Field Trip Leader**

- 14TH SYMPOSIUM ON THE NATURAL HISTORY OF THE BAHAMAS, San Salvador, Bahamas: "Lindsay Reef Survey," June 2011 (co-leader with Amy Coleman, WVU undergraduate student).
- 11TH SYMPOSIUM ON THE NATURAL HISTORY OF THE BAHAMAS, San Salvador, Bahamas: "Mangroves and friends," June 2005 (co-leader with B. Rathcke).
- 10TH SYMPOSIUM ON THE NATURAL HISTORY OF THE BAHAMAS, San Salvador, Bahamas: "Sex in Plants, Mangroves and friends," June 2003 (co-leader with B. Rathcke).
- THE BAILEY HORTORIUM HERBARIUM, Cornell University, Ithaca, NY: "Barbara McClintock at Cornell; A Walking Tour," September 17, 2002.
- 9TH SYMPOSIUM ON THE NATURAL HISTORY OF THE BAHAMAS, San Salvador, Bahamas: "Bahamian Botany Birds and Insects" & "Mangrove Swamp Ecology," June 2001.
- SYMPOSIA ON THE NATURAL HISTORY OF THE BAHAMAS -- led many field trips (1990-present)
- ELDERHOSTEL, San Salvador Island Bahamas, led field trips, 1991-1999.

### **Symposium Organizer**

- HISTORY OF BOTANY: THE MISSOURI CONNECTION, for BOTANY 2011--co-organizer with Marissa Jernegan Grant, Proposal submitted 5 November 2010 for BOTANY 2011, St Louis Missouri, July 12, 2011.
- A HISTORICAL PERSPECTIVE ON BOTANY IN THE RHODE ISLAND AREA, for BOTANY 2010-co-organizer with Marissa Jernegan Grant, Proposal submitted 31 Oct 2009; for BOTANY 2010, Botanical Society of America Historical Section meeting in Providence, Rhode Island, August 3, 2010.
- A HISTORICAL PERSPECTIVE ON CHICAGO AREA BOTANY, symposium proposal submitted 12 October 2006, organized by Lee B. Kass for BOTANY 2007, Botanical Society of America Historical Section meeting in Chicago, July 7-11, 2007.

### **Conferences Attended/Papers Presented /Published abstracts** (recent)

- Kass, L. B. 2016. On Losing our History in the Digital Dark Age; Abstract # 658, BOTANY 2016, Botanical Society of America Annual Meeting, Savannah, GA, 29 July -4 Aug.; presentation, 2 Aug. 2016; <http://www.botanyconference.org/engine/search/index.php?func=detail&aid=658>
- Kelloff, Carol L. & Lee. B. Kass. 2014. Salvaging an Historical Herbarium. Plant Biology Retreat, Cornell University; 13 September 2014; Ithaca, NY.
- Kelloff, Carol L. and Lee. B. Kass. 2014. Salvaging an Historical Herbarium. The Society for the Preservation of Natural History Collections; 22-27 June 2014; Wales Millennium Center, Cardiff, Wales, UK; SPNHC 29<sup>th</sup> Annual Meeting Program and Abstracts, p. 56; see listing under Program and Abstracts at: <http://www.museumwales.ac.uk/spnhc2014> (3.6.2014); see also <http://www.museumwales.ac.uk/spnhc2014/programme/>. (click on update 3.6.14)
- Kass, Lee B. 2013. Invited Presentation: "Cornell university: the McClintock Years;" see Symposium Presentations, below, June 29, 2013.
- Catesby Symposium, attendee [Mark Catesby's Third Centennial in America: Celebrating his impact on our world], at the Smithsonian Institution, Washington, DC, Nov. 6, 2012: <http://www.catesbytrust.org/tercentennial/>
- Kass, L. B. 2012. Invited Symposium Presentation, "Contributions of William T. Gillis to an understanding of the Bahama Flora: an historical perspective," Presented at College of the Bahamas, Nassau, Bahamas, in, Abstract Document, Celebrating 30 Years of the Flora of the Bahamas: Conservation and Science Challenges, October 30, 2012, page 5. Available online: <http://www.fairchildgarden.org/centerfortropicalplantconservation/Bahama-Symposium/>
- Kass, LB, DI Ford-Werntz, SM Studlar. 2012. Charles Frederick Millspaugh and the legacy of the West Virginia University Herbaria. Abstract # 457 Botanical Society of America Annual Meeting, Columbus, OH, July 7-11, 2012. <http://2012.botanyconference.org/engine/search/index.php?func=detail&aid=457>
- Ford-Werntz\*, D., R. Strickland-Constable, L.B. Kass. 2012. Charles Frederick Millspaugh, M.D. Pioneer of West Virginia Botany. Abstract # P010, pg. 58, Program and Abstracts, 53<sup>rd</sup> Annual Meeting, Society for Economic Botany, Ethnobotany of Mountain Cultures, Frostburg State University, Frostburg, MD June 3-7. 2012.[pdf, Scientific program, pg. 76, [http://www.econbot.org/pdf/2012\\_ScientificProgram.pdf](http://www.econbot.org/pdf/2012_ScientificProgram.pdf)] [\*written by Strickland-Constable presented by Ford-Werntz & Kass]
- Kass, L. B. 2011. Outreach in the Bahama Islands: Teaching, Research and Service in a Global Environment. West Virginia University, International Research Symposium, 21 October 2011.
- Kass, L.B. 2011. Symposium Co-chair with M. Grant: HISTORY OF BOTANY: THE MISSOURI CONNECTION, BOTANY 2011, Botanical Society of America, Annual Meeting, Historical Section, St. Louis, Missouri, July 12, 2011. Abstract available online: <http://2011.botanyconference.org/engine/search/index.php?func=detail&aid=651>
- Kass, L. B. 2011. Barbara McClintock at the University of Missouri (1936-1942): The Road to Transposition. Invited symposium presentation; History of Botany: The Missouri Connection, BOTANY 2011, Tuesday, July

- 12, 2011, St Louis, Missouri. Available online:  
<http://2011.botanyconference.org/engine/search/index.php?func=detail&aid=82>
- Kass, LB, SD Buckner, JA Wasilewski. 2011b. A curious dichotomously-branching solitary palm found in The Bahamas. BOTANY 2011, 9-13 July 2011, St. Louis Missouri.  
<http://2011.botanyconference.org/engine/search/index.php?func=detail&aid=1081>
- Coleman, A, CL Landry, LB Kass. 2011. Presence of Australian Pine (*Casuarina equisetifolia*) reduces diversity of native dune plant communities on San Salvador Island, Bahamas. P. 7, in *Abstracts with Program, The 14<sup>th</sup> Symposium on the Natural History of The Bahamas*, 16-20 June 2011, Gerace Research Centre, San Salvador, Bahamas.
- Elliott, NB, CL Landry, LB Kass, BJ Rathcke. 2011. Visitors to flowers of Ram's Horn, *Pithecellobium keyense* Britton, on San Salvador Island, Bahamas. P. 7-8, in *Abstracts with Program, The 14<sup>th</sup> Symposium on the Natural History of The Bahamas*, 16-20 June 2011, Gerace Research Centre, San Salvador, Bahamas.
- Kass, LB, SD Buckner, JA Wasilewski. 2011a. A curious dichotomously branching tree-palm found in The Bahamas. P. 13, in *Abstracts with Program, The 14<sup>th</sup> Symposium on the Natural History of The Bahamas*, 16-20 June 2011, Gerace Research Centre, San Salvador, Bahamas.
- Landry, C, NB Elliott, A Finkle, L Kass. 2011. Pollination Networks – What's the buzz? Understanding coastal community dynamics on San Salvador Island, Bahamas. P. 14-15, in *Abstracts with Program, The 14<sup>th</sup> Symposium on the Natural History of The Bahamas*, 16-20 June 2011, Gerace Research Centre, San Salvador, Bahamas.
- Landry\*, C, C Yeager, LB Kass. 2011. A preliminary study of Bay Lavender (*Tournefortia gnaphalodes*) seedlings on San Salvador Island: Life is tough on the beach. P. 15-16, in *Abstracts with Program, The 14<sup>th</sup> Symposium on the Natural History of The Bahamas*, 16-20 June 2011, Gerace Research Centre, San Salvador, Bahamas.  
[\*written by Yeager presented by Landry]
- Kass, L.B. 2010. Symposium Chair: A HISTORICAL PERSPECTIVE ON BOTANY IN THE RHODE ISLAND AREA, BOTANY 2010, Botanical Society of America Historical Section meeting in Providence, Rhode Island, August 3, 2010.

## **RECENT INVITED PRESENTATIONS**

### **Professional Lectures/Seminars/Symposium Presentations**

#### **Professional Lectures (recent)**

- FAIRMONT STATE UNIVERSITY, Fairmont, WV. Kass, L.B. 2014. Invited Lecture. Perspectives on the publications of Nobel Laureate Barbara McClintock, Advanced Botany class, 30 Oct. 2014.
- FAIRMONT STATE UNIVERSITY, Fairmont, WV. Kass, L.B. 2012. Invited Lecture. Contributions of William T. Gillis to an understanding of the Bahama Flora: an historical perspective, Advanced Botany class, 29 Nov. 2012
- FAIRMONT STATE UNIVERSITY, Fairmont, WV. Kass, L.B. 2010. Invited Lecture. The Natural History of Bahamian Dune Plants: Importance in Coastal Conservation. Advanced Botany class, 28 October 2010.
- SOUTH FAIRMONT ROTARY CLUB, Fairmont, WV. Kass, L.B., Robert E. Hunt. Invited Presentation, The Natural History of Bahamian Dune Plants: Importance in Coastal Conservation. 29 September 2010.
- FAIRMONT STATE UNIVERSITY, Fairmont, WV. Kass, L.B. Invited presentation, Teaching & Research Experiences in Botany and History of Science; Advanced Botany class, 6 Nov. 2008.
- THE BAHAMAS NATIONAL TRUST, Nassau, THE BAHAMAS. Kass, L.B. & R. Hunt. Invited Lecture "The Natural History of Bahamian Dune Plants: Importance in Coastal Conservation." 18 December 2007.
- UNIVERSITY OF ROCHESTER. Kass, L.B. 2007. Invited Lecture, "Fact, Fiction, and Faulty Memories: Will the real Barbara McClintock please stand up?," 16 October 2007.
- SENECA FALLS HERITAGE AREA VISITORS CENTER, Seneca Falls, NY. Kass, L.B. 2007. Invited Lecture "Will the real Barbara McClintock please stand up," 28 April 2007.

#### **Seminars (recent)**

- WEST VIRGINIA UNIVERSITY, Morgantown, Division of Plant and Soil Sciences, Graduate Genetics Seminar, Kass, L.B. Invited Seminar. "On Losing our History in the Digital Dark Age," 23 August 2016.
- WEST VIRGINIA UNIVERSITY, Morgantown, Division of Plant and Soil Sciences, Graduate Entomology Seminar, Kass, L.B. Invited Seminar. "Pollination Biology of Plant Communities on San Salvador Island, the Bahamas," 6 Nov. 2015.
- CORNELL UNIVERSITY, Ithaca, NY, Department of Plant Breeding & Genetics Seminar, invited seminar: Lee B. Kass - "Barbara McClintock at Cornell University: 1919-1939 & Beyond," Oct. 29, 2013, Emerson Hall, College of Agriculture and Life Sciences. <http://www.youtube.com/watch?v=DVi5Xxvlt5Y>



- WEST VIRGINIA UNIVERSITY, Morgantown, WV, Kass, L.B. Invited Seminar. Genetics & Developmental Biology, Graduate Seminar in Genetics and Developmental Biology: “*Barbara McClintock at the University of Missouri (1936-1942): The Road to Transposition*,” 30 August 2011.
- WEST VIRGINIA UNIVERSITY, Division of Plant and Soil Sciences, Program in Genetics and Development, Graduate Seminar in Genetics and Developmental Biology : “Charles R. Burnham and the Legacy of Genetics at West Virginia University,” Lee B. Kass & Joginder Nath, presented by Lee B. Kass, 19 January 2010. Invited Seminar.
- WEST VIRGINIA UNIVERSITY, Morgantown, WV. Kass, L.B. Invited Seminar, Department of Biology Seminar Series. The Natural History of Bahamian Dune Plants: Importance in Coastal Conservation. 26 January 2009
- WEST VIRGINIA UNIVERSITY, Division of Plant and Soil Sciences, Genetics and Developmental Biology Program Seminar series. Invited Seminar: “Barbara McClintock's early contributions to maize cytogenetics, continued,” 28 October 2008.
- WEST VIRGINIA UNIVERSITY, Division of Plant and Soil Sciences, Genetics and Developmental Biology Program Seminar series. Invited Seminar: “A new look at Nobel Laureate Barbara McClintock's early contributions to maize cytogenetics,” 1 April 2008.
- CORNELL UNIVERSITY, Ithaca, NY, L.H. Bailey Hortorium, Department of Plant Biology, Seminar Series: “Landmarks and Milestones in American Botany: The Cornell Connection,” 12 Sept. 2006.

### **Symposium Presentations (recent)**

- CORNELL UNIVERSITY, Ithaca, NY, Department of Biological and Environmental Engineering; College of Agriculture and Life Sciences. Invited Symposium presentation:  
Lee B. Kass, ROGER AS TEACHER; Symposium: “Celebrating a Life: Roger Spanswick;” Colleagues, friends and family honored multiple aspects of the legacy of Roger Spanswick (1939–2014). June 2, 2014, Cornell University, 120 Physical Sciences Bldg.; <http://ecommons.library.cornell.edu/handle/1813/37301>; Kass presentation begins about 11 minutes into video.
- CORNELL UNIVERSITY, Ithaca, NY, Department of Plant Breeding & Genetics; Presenter and co-organizer Lee B. Kass, “A Celebration of Life for Royse P. Murphy;” Friends and Family discuss Murph’s contributions to National, and International organizations and to Cornell. Oct. 28, 2013, Cornell University, Emerson Hall, College of Agriculture and Life Sciences.  
[http://ecommons.library.cornell.edu/bitstream/1813/34526/12/streaming\\_34526\\_1.html](http://ecommons.library.cornell.edu/bitstream/1813/34526/12/streaming_34526_1.html)
- CORNELL UNIVERSITY, Ithaca, NY, Lee B. Kass - "Cornell University: the McClintock Years," Department of Plant Biology Centennial Celebration, June 29, 2013; Cornell University, Plant Sciences Building, College of Agriculture and Life Sciences. [http://ecommons.library.cornell.edu/bitstream/1813/33663/6/streaming\\_33663.html](http://ecommons.library.cornell.edu/bitstream/1813/33663/6/streaming_33663.html)
- COLLEGE OF THE BAHAMAS, Bahamas National Trust/Fairchild Tropical Garden/College of the Bahamas: Invited symposium presentation, "Contributions of William T. Gillis to an understanding of the Bahama Flora: an historical perspective," Symposium, presented at COB, Nassau, Bahamas, "Celebrating 30 Years of the Flora of the Bahamas: Conservation and Science Challenges," October 30, 2012  
<http://www.fairchildgarden.org/centerfortropicalplantconservation/Bahama-Symposium/>, 30-31 October 2012.
- WEST VIRGINIA UNIVERSITY, INTERNATIONAL RESEARCH SYMPOSIUM: Invited symposium presentation , “Outreach in the Bahama Islands: Teaching, Research and Service in a Global Environment,” 21 October 2011.
- BOTANY 2011, Botanical Society of America Annual Meeting, St Louis, MO, Invited symposium presentation. History of Botany: The Missouri Connection. “Barbara McClintock at the University of Missouri (1936-1942): The Road to Transposition,” July 2011[see abstracts above].
- GERACE RESEARCH CENTRE, San Salvador Island, Bahamas: Kass, L.B., N. Elliott, & C. Landry\*. 2009. The Natural History of Bahamian Dune Plants: Importance in Coastal Conservation. The 13<sup>th</sup> Symposium on the Natural History of the Bahamas, Abstracts and Program, 2009. Gerace Research Center, San Salvador Island, Bahamas, June 2009. [\*written by Kass, presented by Landry].
- CORNELL UNIVERSITY, Murphy, Royse P. & L. B. Kass. 2007. “The Evolution of Plant Breeding at Cornell University.” Invited presentation, Department of Plant Breeding and Genetics, Keynote address for the Centennial Symposium, 26 July 2007. [Written by Kass & Murphy; Presented by Murphy, assisted by Kass] <http://www.citl.com/publicaccess/calscentennial/murphy/rnh.htm>; <http://youtu.be/eSaxhg59QIU> [posted 27 Feb. 2014].

### **PANEL DISCUSSION**

Elaine Engst, Director Rare and Manuscripts Collections, Carl A Kroch Library, Organized Panel Discussion, Brushes with Genius, Cornell Faculty members Recall Barbara McClintock, Presented by Susan Henry,

Will Provine, Royse Murphy, and Lee Kass; Albert R. Mann Library, events & exhibits, events podcast, August 6, 2010: <http://www.mannlib.cornell.edu/podcasts/brushes-genius>

## RESOURCE FOR MEDIA

### Magazine

Lee. B. Kass quoted in “Bit by Bit,” by Jim Roberts, pp. 26, 28, *Cornell Alumni Magazine*, March/April 2014 [http://cornellalumimagazine.com/index.php?option=com\\_content&task=view&id=1827&Itemid=9](http://cornellalumimagazine.com/index.php?option=com_content&task=view&id=1827&Itemid=9)

Lee. B. Kass quoted in “Faculty Legends: Milton Konvitz and Barbara McClintock,” pg. 28, *Ezra*, Cornell’s Quarterly Magazine Vol. VI (No. 1) Fall 2013. <http://ezramagazine.cornell.edu/FALL13/EzraFlip/Flip.swf>

### Newspaper

Lee B. Kass interviewed (3.1.2015, 3.4.2015) for Women’s History Month, and quoted in *Ithaca Times*, by Managing Editor, Bill Chason, “The Women of Ithaca’s history” [Posted: Wednesday, March 11, 2015, 4:52 am] [http://www.ithaca.com/news/the-women-of-ithaca-s-history/article\\_6bbc2138-c767-11e4-8a04-eb278aa44eef.html](http://www.ithaca.com/news/the-women-of-ithaca-s-history/article_6bbc2138-c767-11e4-8a04-eb278aa44eef.html)

Lee B. Kass interviewed and quoted in *Cornell Chronicle*, Feb 4. 2015 “Distinguished Professor Bruce Wallace dies at 94,” By Krishna Ramanujan. <http://www.news.cornell.edu/stories/2015/02/distinguished-geneticist-bruce-wallace-dies-94>

Lee. B. Kass quoted in “A History of Science: One Hundred Years of Plant Biology,” by Sarah Cohen, *Cornell Daily Sun* Sept. 4. 2013 <http://cornellsun.com/blog/2013/09/04/a-history-of-science-one-hundred-years-of-plant-biology/>

George Lowery. Brushes with genius: Faculty members recall Barbara McClintock at library panel discussion, *Cornell Chronicle*online, August 9, 2010; <http://www.news.cornell.edu/stories/Aug10/McClintockPanel.html>

Albert R. Mann Library News, 10 August 2010, Corn—it’s what’s for science class; <http://mannlib.cornell.edu/news/corn-its-whats-science-class>

### Newsletter

Kass, L.B. 2015. Daughters of Zelophehad, Shabbat Women’s service, 10 July 2015. *Tree of Life Congregation bimonthly Newsletter*, Sept/Oct. 2015, p. 5. <http://etzheim.org/newsletters/Sept-Oct2015.pdf>

Kass, L. B.. Editor Tree of Life Congregation (TOL) Weekly E-News (since August 2015).

Kass, Lee B. & Allan Witztum. 2014 The Botany of Sukkot. *Tree of Life Congregation bimonthly Newsletter*, Sept/Oct 2014. P. 9. <http://etzheim.org/newsletters/Sept-Oct2014.pdf>

### Websites

McClintock Prize; McClintock Biography by Lee B. Kass (2013):

<https://sites.google.com/site/mcclintockprize/home>;

<https://sites.google.com/site/mcclintockprize/home/mcclintock-biography>

L.B. Kass (Editor) 2009. *Women of the Hall: Barbara McClintock*; McClintock entry on National Women’s Hall of Fame (NWHF) webpage, <http://www.greatwomen.org/women.php?action=viewone&id=106> [Submitted on March 7, 2007, edits posted February 19, 2009]

Kenna R. Mills Shaw, PhD, Executive Editor, Nature Education [k.shaw@boston.nature.com](mailto:k.shaw@boston.nature.com); consultation for editing article posted on website (12 Dec 2008). Barbara McClintock and the Discovery of Jumping Genes (Transposons) Nature Education 1 (1), [Scitable by nature Education webpage-posted revised 2009: <http://www.nature.com/scitable/topicpage/Barbara-McClintock-and-the-Discovery-of-Jumping-34083> ]

Murphy, Royse P. & L. B. Kass. 2007. “The Evolution of Plant Breeding at Cornell University.” Invited presentation, Department of Plant Breeding and Genetics, Keynote address for the Centennial Symposium, 26 July 2007. [Written by Kass & Murphy; Presented by Murphy assisted by Kass] <http://www.ctl1.com/publicaccess/calscentennial/murphy/rnh.htm>; <http://youtu.be/eSaxhg59QIU> [posted 27 Feb. 2014].

### DEPARTMENT OF PLANT BIOLOGY, Cornell University:

Consultant on History of Department, for the Department’s website (December 2005-2006).

See History and Impact of Cornell Botany. Published online, Sept 2007:

<http://www.plantbio.cornell.edu/cals/plbio/seminars-news/newssep07-3.cfm> &

Botany at Cornell. Published online, Sept 2007:

<http://www.plantbio.cornell.edu/cals/plbio/about/botatcornell.cfm>

## RESEARCH AND EXTENSION PUBLICATIONS (full reference—list most current first)

### Thesis

Kass, L. B. 1975. *Chloroplast replication in the moss Polytrichum*. Ph.D. Dissertation, Cornell University, Ithaca, NY.

### Books and Booklets

- Kass, Lee B. (Ed.). 2013. *Perspectives on Nobel Laureate Barbara McClintock's publications (1926-1984): A Companion Volume*. The Internet-First University Press. URI: <http://hdl.handle.net/1813/34897> [On-line 30 Dec. 2013; updates 2014, 2016]
- Murphy, R.P. and L.B. Kass. 2011 (27 June). *Evolution of Plant Breeding at Cornell University: A Centennial History, 1907-2006*. Rev. ed. x, 178p., Appendices, Photo Section. The Internet-First University Press, Ithaca, NY. URI: <http://hdl.handle.net/1813/23087>
- Kass, L. B. 2009 (issued March 2011). *An Illustrated Guide to Common Plants of San Salvador Island, Bahamas* 3<sup>rd</sup> edition, Gerace Research Centre, San Salvador, Bahamas. 183 pp.
- Hunt R.E. & L.B. Kass. 2009 (issued March 2011). *Guide to the Common Plants of the Gerace Research Centre, San Salvador Island, Bahamas*. Gerace Research Centre, San Salvador Island, Bahamas. [Published as Appendix III in Kass 2009, *An Illustrated Guide to Common Plants of San Salvador Island, Bahamas* 3<sup>rd</sup> edition, Gerace Research Centre, San Salvador, Bahamas.)
- Murphy, R.P. and L.B. Kass. 2007. *Evolution of Plant Breeding at Cornell University: A Centennial History, 1907-2006*. Department of Plant Breeding & Genetics, Cornell University, Ithaca, NY, Pp. 1-98, Appendices A1-A98, Photo Section P1-P38. (July 2007).
- Kass, L.B. 2005. *An Illustrated Guide to Common Plants of San Salvador Island, Bahamas*, 2nd edition. A. J. Kowalski, illustrator. Gerace Research Center, San Salvador, Bahamas. 148 pp.
- Sundberg, M.D. et al. 1995. *Careers in Botany*. Botanical Society of America. 13 pp.
- Kass, L.B., Ed. 1994. *Proceedings of the Fifth Symposium on the Natural History of the Bahamas*. Bahamian Field Station. San Salvador, Bahamas. 107 p.
- Kass, L.B. 1991. *An Illustrated Guide to Common Plants of San Salvador Island, Bahamas*. A. J. Kowalski, illustrator. Bahamian Field Station. San Salvador, Bahamas. 120 p.
- Snazelle, T.E., F.E.P. Lackey, and L.B. Kass. 1979. *Activities in Biology*. Burgess Publishing Co. Minneapolis & Toronto, 299 p.

### Book Chapters

- Kass, L.B. and James A. Birchler. 2014. Setting up a prepared mind: Summary and analysis of "Cytological observations of deficiencies involving known genes, translocations and an inversion in *Zea mays*." In: L.B. Kass (Ed.), *Perspectives on Nobel Laureate Barbara McClintock's publications (1926-1984): A Companion Volume*. The Internet-First University Press. URI: <http://hdl.handle.net/1813/34897> (Increment #1, 20 Dec. 2014).
- Kass, L. B. and P. Chomet. 2009. Barbara McClintock. Pp. 17-52, in J. Bennetzen and S. Hake, Editors, *Handbook of Maize: Genetics and Genomics*. Springer (submitted Nov 2007, revised Jan 2008, published Jan 15, 2009).
- Kass, L. B. and K. Gale. 2008. McClintock, Barbara, Pp. 2000-2001, in Bonnie Smith, Editor, *The Oxford Encyclopedia of Women in World History*, Volume 3. Oxford University Press [Invited entry].
- Kass, Lee & Kathleen Gale. 2007. Women and Minorities Negotiating Salaries [reprinted from ScienceCareers.org, 27 September 2002]. Pp 47-50, In *Career Basics: Advice and Resources for Scientists from Science Careers*, edited by AAAS/Science Business Office, American Association for the Advancement of Science, U.S.A. Published on-line: [http://images.sciencereers.org/images/careers\\_basics\\_book](http://images.sciencereers.org/images/careers_basics_book) - [http://sciencereers.sciencemag.org/career\\_magazine/previous\\_issues/articles/2002\\_09\\_27/nodoi.5315868549616265350](http://sciencereers.sciencemag.org/career_magazine/previous_issues/articles/2002_09_27/nodoi.5315868549616265350)
- Kass, Lee B. and Christophe Bonneuil. 2004. Mapping and seeing: Barbara McClintock and the linking of genetics and cytology in maize genetics, 1928-1935. Ch. 5, pp. 91-118, in Hans-Jörg Rheinberger and Jean-Paul Gaudilliere (Eds.), *Classical Genetic Research and its Legacy: The Mapping Cultures of 20th Century Genetics*. London: Routledge.
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- Hodge, W. H., L. B. Kass, and C. Oldham-Ott. 1997. Erratum. In R. R. Smith, *Field Guide to the Vegetation of San Salvador Island, The Bahamas*. 2nd ed. Bahamian Field Station Ltd. San Salvador, Bahamas.
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- Landry, CL, NB Elliott, AJ Finkle, LB Kass. 2014. Plant-Pollinator Interactions in Bahamian Coastal Communities. *Caribbean Naturalist* 9:1-16. [Online 2/11/14 [<http://www.eaglehill.us/CANAonline/articles/CANA-9/01-Front-Cover.shtml>] <https://appliedecology.cals.ncsu.edu/absci/wp-content/uploads/Landry-et-al-2014-Plant-pollinator-interactions-in-Bahamian-coastal-communities.pdf>] [ published on-line, not free access]
- Kass, L. B. & M. Timothy. 2013. David H. Timothy (1928-2010). *Maize Genetics Cooperation Newsletter* 86 [online 6 Jan. 2012: <http://www.agron.missouri.edu/mnl/86/pdf/ObituaryTimothyDH.pdf>]
- Crockett, E.S., J. Gallagher, L.B. Kass, M. Laverde. 2010. Lawrence Joseph Crockett (1926-2010). *Plant Science Bulletin*. 65(No.4,winter): 157-160. <http://www.larrycrockettinmemoriam.org/plant-science-bulletin-winter-2010.pdf>
- Kass, L. B. 2009. Barbara McClintock's contributions to *Biological Abstracts*: Another Cornell connection. *Maize Genetics Cooperation Newsletter* 83: 20-21. [Issued 1 Nov. 2009] <http://www.agron.missouri.edu/mnl/83/pdf%20files/20Kass.pdf>
- Landry, Carol L., Beverly J. Rathcke, and Lee B. Kass. 2009. Distribution of androdioecious and hermaphroditic populations of the mangrove *Laguncularia racemosa* (Combretaceae) in Florida and the Bahamas. *Journal of Tropical Ecology* 25 (1): 75-83 [published on-line 15 Dec. 2008; not free access].
- Tilden, D., L. B. Kass, and T.P. Egan. 2008. Thomas F. Lucy's plant collections, donated to the Buffalo Society of Natural Sciences in the early 20th century. *RHODORA* 110 (No. 944, December): 484-491. [doi: 10.3119/08-11.1; Not free access]
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- See also Plant Biology webpage: History and Impact of Cornell Botany. Published online, Sept 2007: <http://www.plantbio.cornell.edu/cals/plbio/seminars-news/newssep07-3.cfm> & Botany at Cornell. Published online, Sept 2007: <http://www.plantbio.cornell.edu/cals/plbio/about/botatcornell.cfm>
- Kass Lee, B. 2007b. Barbara McClintock (1902-1992), on Women Pioneers in Plant Biology, American Society of Plant Biologists website, Ann Hirsch editor. Published online, March 2007: <http://www.aspb.org/committees/women/pioneers.cfm#Creighton>
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- Kass, L. B., R.E. Hunt, S. Danforth, T. Egan. 2007a. Reproductive biology of Buttonwood, a polygamous population on San Salvador. *Bahamas Naturalist and Journal of Science* 2(1): 40-49.
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#### **Conference Proceedings:**

- Cross, R., P. Fuentes, T. Jacobson, L. Kass, & A.M. Goebel. 2016. Identification of palms on San Salvador Island in the genera *Coccothrinax* and *Leucothrinax* [Family Arecaceae] using molecular methods; a preliminary report. Pp. 53 - 61. In: R. Erdman and R. Morrison (Eds.), *Proceedings of the 15th Symposium on the Natural History of The Bahamas*, 2013. Gerace Research Centre, San Salvador, Bahamas. [http://www.geraceresearchcentre.com/pdfs/15thNatHist/Cross\\_et\\_al.pdf](http://www.geraceresearchcentre.com/pdfs/15thNatHist/Cross_et_al.pdf)

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**Abstracts**  
**(See Conferences Attended/Published Abstracts)**

lbk: CV BRIEF prepared for WVU; 12,14, 25 August 2016