

## 2024 *CURRICULUM VITAE*/Publications (June 2024)

**NAME:** LEE B. KASS

**TITLE:** Adjunct Professor; Cornell University and West Virginia University

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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; <https://cals.cornell.edu/lee-b-kass>

**Adjunct Professor**, Davis College of Agriculture and Natural Resources, West Virginia University, Morgantown, WV; <http://www.davis.wvu.edu/faculty-staff/directory/lee-kass>

### **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 University of Cambridge, 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 Breeding & Genetics Section (Cornell U), School of Agriculture and Food Systems (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>
2014–	Adjunct Professor, Department of Plant Breeding & Genetics (PBG Section as of summer 2014), Cornell University, Ithaca, NY
2011–	Adjunct Professor of Genetics, Division of Plant & Soil Sciences, West Virginia University, Morgantown, WV, After July 1, 2014: School of Agriculture and Food Systems
2000–2014	Visiting Professor, L. H. Bailey Hortorium, Department of Plant Biology (PBG Section as of summer 2014), Cornell University, Ithaca, NY
2008-4/2017	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, 181A Huntingdon Road, Cambridge. CB3 ODY, U.K, 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). Collaborators in Field (2013–present).

### **Herbarium Research**

- 1984-Present 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-present), 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– ; E. Keller papers May, Sept. 2011), Smithsonian Institution, New York Public Library, University of Michigan, Michigan State University, Fairchild Tropical Garden, Cornell University Archives (1994-, 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–); Fairmont State University (August 2007).

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

### **Professional Recognition**

- 1998–present     *AMERICAN MEN AND WOMEN OF SCIENCE* 1998 (20<sup>th</sup> ed. to present).
- 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* 2002 (7<sup>th</sup> ed.; multiple year honoree, 1998, 5<sup>th</sup> ed.).
- 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             \$1,500 (Waldron) \$500 (Kass)  
  "R. A. Emerson and the USDA's contributions to cytogenetics"

#### 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)  
                  #SBR 9710488, Amendment #002 Grant Extension.  
                  #SBR 9710488, Amendment #001

#### EVERETT HELM VISITING FELLOWSHIP

May 1997                     Lilly Library, Indiana U.

#### MELLON RESIDENT RESEARCH FELLOWSHIP

October 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.

### **ACADEMIC RESPONSIBILITIES**

#### **CURRENT ADMINISTRATIVE RESPONSIBILITIES**

1996–                     Founder (1996) Bahamas National Herbarium (BNH), Nassau Botanical Gardens;  
                                  Curator, BNH Annex Herbarium, San Salvador Island (1996– ); Founder & Curator  
                                  (1996) BNH Annex Herbarium, College of the Bahamas.

1996–                     Associated Staff, Consultant, Bahamas National Herbarium (BNH) [see *Index*  
*Herbariorum*]

#### **[Past Administrative Responsibilities]**

1984-2002                 Founder (1984) & Curator (1984-2002) Elmira College Herbarium (ECH)

1994-2000                 SUPERVISOR Greenhouse, Elmira College

1995                     ACTING CHAIR Division of Mathematics and Natural Sciences, Elmira College

1993                     ACTING CHAIR Division of Mathematics and Natural Sciences, Elmira College

1983-1996                 FACULTY ADVISOR for 3 student organizations, Elmira College

#### **RESEARCH RESPONSIBILITIES/ completed & Current (selected)**

Research on McClintock Biography  
#SBR 9710488 (Lee B. Kass)                                     August 1999-August 2000

(see initial grant above)

Barbara McClintock, Cytogenetics and Evolution  
See e-books 2013ff., 2016, 2020, biography  
completed, see Kass 2024.

BFS # 459 Lee B. Kass, PI

November/December 2007, Bahamian Field Station  
grant for 3rd edition of *Field Guide to Common  
Plants of San Salvador Island, Bahamas*, (© 2009).  
The 3<sup>rd</sup> ed. of the *Field Guide* and the *Guide to the  
GRC* (© 2009, issued March 2011; The 2nd printing  
with revisions issued in Sept. 2019 see Kass  
2019/2009.

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; now includes BFS #266 Kass & S  
Buckner (October 2011–2013), A study of Silver  
Thatch Palm in the Bahamas [Published, see Kass,  
Buckner & Wasilewski. 2013]. [Consulting  
continues]

## TEACHING AND ADVISING RESPONSIBILITIES

### Teaching (selected)

Co-teach Graduate Genetics and Developmental Biology Seminar (Genetics 796), Division of Plant & Soil  
Sciences, Genetics & Developmental Biology Program, WVU Davis College of Agriculture, West  
Virginia University, Morgantown, WV (Fall 2011 to present).

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

Bahamas National Herbarium: Associate Staff, consultant (1996– ) [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 Advisees (list names)

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. Cody 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, see Kass & Miller 2006.

**GRADUATE MINORS (most recent)**

2015 (Nov.)-Dec 2017, Shi Song, Nanjing Agricultural University, China. Cornell University International Programs-- LBK Consultant/mentor (2015-2017); (Major supervisor at China for Ph.D. Prof. Bangyue Sheng, Nanjing Agricultural University); Visiting Scholar (Aug. 2016-2017)/Ph.D. Candidate; Research Project: "The history and development of Cornell's foreign aid in agriculture (1900-2000); The significance and influence of Cornell-Nanking Crop Improvement Cooperation."  
Song Ph.D. awarded December 2017; Recent publication: Shi & Kass (2022).

**PROFESSIONAL ACTIVITIES**

**PROFESSIONAL SOCIETIES (Current)**

BAHAMAS NATIONAL TRUST (BNT; Science Advisory Committee member, 2006–present)

BOTANICAL SOCIETY OF AMERICA (BSA; Mentor new Chair of Historical Section 2015–present; 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; Host Cornell Alumni Reunion Breakfast (BOTANY 2011). Co-host Cornell Alumni Reunion Breakfast (BOTANY 2012).

MAIZE GENETICS COOPERATION

SOCIETY FOR SCIENCE & THE PUBLIC

**PROFESSIONAL HONORARIES (selected)**

2013/2014 – present	DESIGNATED HISTORIAN, Department of Plant Breeding & Genetics (now Section) Cornell University
2012	WVU undergraduate student, Codi Yeager, 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 (selected)**

1998-present *Nature Reviews Genetics* (2023); Review Drafts of two books 1) *A woody flora of NYC* (May/June 2019) [published: Moore et al. 2022 June). *Woody vegetation in the New York Metropolitan Region*. Gen. Tech. Rep. NRS-205. <https://doi.org/10.2737/NRS-GTR-205> & 2) a children's picture book about Barbara McClintock (July 2019). Brill Publishing, Netherlands, book proposal (April 2012); *Plant Science Bulletin* (2011-present).

**Grant Reviewer**

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

**COMMITTEE ASSIGNMENTS (selected)**

**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.

**Cornell University, College of Agriculture and Life Sciences:**

2013-present Appointed Designated Historian for Plant Breeding & Genetics  
2013-present Committee Chair: Faculty Memorial Statements  
2006-2007 Department of Plant Breeding & Genetics, Centennial Committee

**West Virginia University:**

2011-present Invite and host or Co-host Seminar Speakers for Department/Division Seminars and  
Graduate Student Seminars.  
2008-2009 DarwinFest Committee member, Invited and co-hosted Symposium speaker, Dr  
Smocovitis, (March 2009); Invited Dr. William Provine Symposium speaker (Feb  
2009).

**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) and 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.

66th ANNUAL MAIZE GENETICS MEETING, North Carolina

Poster Presentation; See published abstracts 2024

AMERICAN SOCIETY OF AGRONOMY, Salt Lake City, UT,

Poster Presentation See published abstracts 2021

CORNELL UNIVERSITY, SECTION OF PLANT BIOLOGY, Ithaca, NY—posters presented September 13, 2014,  
Section Retreat; see published abstracts, 2014.

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.

### **Field Trip Leader (selected)**

- 14TH SYMPOSIUM ON THE NATURAL HISTORY OF THE BAHAMAS, San Salvador, Bahamas: “Lindsay Reef Survey,” June 2011 (co-leader with Amy Coleman).
- 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.

### **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 (Selected, see full CV for list)**

- Birchler, J. A., L. B. Kass and P. S. Albert. 2024. The long journey of Barbara McClintock’s slides defining the NOR, 66th Annual Maize Genetics Meeting, Raleigh Convention Center, North Carolina, USA; February 29th – March 3rd, 2014 [Abstract/Poster Presentation]
- Bryan, W.B.\*, D.J. Mata-Padrino, & L.B. Kass. 2021. Comparison of pyridine herbicides, mowing, and chisel plow for short-term control of creeping thistle [*Cirsium arvense* (L.) Scop.] shoots in fallow cropland. [Abstract], Poster No. 1101, Nov 9, 2021, ASA (American Society of Agronomy) Section: Agronomic Production Systems; 2021 ASA,CSSA, SSSA International Annual Meeting, Nov. 7-10 Salt Lake City, UT, Salt Palace Convention Center (\*presenting author)  
(<https://scisoc.confex.com/scisoc/2021am/meetingapp.cgi/Paper/133153>)
- 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; Botany 2016, [Abstract Book, <https://issuu.com/botanicalsocietyofamerica/docs/2016abstracts>] Published Abstract, p. 123:  
<http://2016.botanyconference.org/engine/search/index.php?func=detail&aid=658>
- Kass, Lee B. 2013. "Cornell University: the McClintock Years, 1919–1939 and beyond," Department of Plant Biology Centennial Celebration, June 29, 2013, Invited Symposium Presentation; Plant Science Building, College of Agriculture and Life Science, Cornell University; video recording, <https://www.ecommons.cornell.edu/handle/1813/33663> [see Symposium Presentations, below]
- 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>

## **INVITED PRESENTATIONS**

### **Professional Lectures/Seminars/Symposium Presentations (selected)**

#### **Lectures**

- 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.
- 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 (selected)**

CORNELL UNIVERSITY, Ithaca, NY, Section of Plant Breeding & Genetics Seminar: "Lack of ethics in grant proposal reviews: An historical perspective," Feb. 27, 2024 [via Zoom]. Posted 1 March 2024

<https://youtu.be/7LmkzUHThi8?si=llkAqpnCQskj-j5R>

CORNELL UNIVERSITY, Ithaca, NY, Section of Plant Breeding & Genetics Seminar: Celebration of the 90th Anniversary of the founding of the *Maize Genetics Corporation News Letter* at Cornell University - Lee B. Kass, Tuesday, April 23, 2019 at 12:20pm, Emerson Hall, 135;

youtube link: <https://www.youtube.com/watch?v=tKrRBfwlyEY>

CORNELL UNIVERSITY, Ithaca, NY, Section of Plant Breeding & Genetics Seminar: The micro and macroevolution of Cornell's Department of Plant Breeding, Tuesday, September 5, 2017 at 12:20pm to 1:10pm Emerson Hall, 135;

[https://www.youtube.com/watch?v=brTpWynqtNk&t=117s&list=PLHPXm2Es8aQB30qTPVcrxa7MxM\\_M0eJdH&index=26](https://www.youtube.com/watch?v=brTpWynqtNk&t=117s&list=PLHPXm2Es8aQB30qTPVcrxa7MxM_M0eJdH&index=26)

CORNELL UNIVERSITY, Ithaca, NY, Department of Plant Breeding & Genetics 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, Division of Plant and Soil Sciences: Kass, L.B., “Field methods for permanent plant labels” Graduate Entomology Seminar/brown bag lunch, West Virginia University, 14 February 2017.

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: 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 Genetics Seminar: “*Barbara McClintock at the University of Missouri (1936-1942): The Road to Transposition*,” 30 August 2011.

WEST VIRGINIA UNIVERSITY, Section of Genetics and Development, Genetics Seminar: “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.

### **Symposium Presentations (selected)**

MEMORIAL SLOAN KETTERING CANCER CENTER, Lee B. Kass, invited speaker and panel discussion participant, 3-4 pm, Mini Symposium: “The Life and Legacy of Barbara McClintock,” **November 4, 2021**, 3-6 PM ET, In person and remotely via Zoom, <https://www.mskcc.org/research-advantage/marie-jossee-kraavis-women-science-endeavor-wise/life-and-legacy-barbara-mcclintock>

CORNELL UNIVERSITY, Ithaca, NY, Lee B. Kass, Panel Discussion participant: “Getting to know Barbara McClintock: Nobel Prize Winning Geneticist.” Wednesday, **Oct. 20, 2021**, 7-8pm; Wendy Purcell Lounge, Robert Purcell Community Center (RPCC). CORNELL UNIVERSITY, In person and remotely via Zoom, in recognition of a new Dormitory recently named for McClintock.

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, Lee B. Kass - "Cornell University: the McClintock Years, 1919-1939 and beyond," Department of Plant Biology Centennial Celebration, June 29, 2013; Cornell University,



Plant Sciences Building, College of Agriculture and Life Sciences.

<https://www.ecommons.cornell.edu/handle/1813/33663>

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

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].

## 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:

[https://media.library.cornell.edu/media/Brushes+with+GeniusA+Cornell+Faculty+Members+Recall+Barbara+McClintock/1\\_qc1okqv8](https://media.library.cornell.edu/media/Brushes+with+GeniusA+Cornell+Faculty+Members+Recall+Barbara+McClintock/1_qc1okqv8)

## RESOURCE FOR MEDIA

### Magazine

#### Essays

Kass, Lee B. August 20, 2020. What Does it Mean to Make Successful T'shuvah? *Reform Judaism Magazine*, online: <https://reformjudaism.org/blog/what-does-it-mean-make-successful-tshuvah>

Kass, Lee B. August 10, 2020. The Day the Music Died: Jewish Lessons from a Previous Plague. *Reform Judaism Magazine*, online: <https://reformjudaism.org/blog/day-music-died-jewish-lessons-previous-plague>

#### Quotes

Lee. B. Kass quoted in "Bit by Bit," by Jim Roberts, pp. 26, 28, *Cornell Alumni Magazine*, March/April 2014 [http://cornellalumnimagazine.com/index.php?option=com\\_content&task=view&id=1827&Itemid=9](http://cornellalumnimagazine.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. <https://ezramagazine.cornell.edu/FALL13/Faculty1.html>

#### Newspaper (selected)

Lee B. Kass interviewed (March.1, & 4, 2015) for Women's History Month, and quoted in *Ithaca Times*, by Managing Editor, Bill Chaisson, "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-cb278aa44eef.html](http://www.ithaca.com/news/the-women-of-ithaca-s-history/article_6bbc2138-c767-11e4-8a04-cb278aa44eef.html)

Lee B. Kass interviewed and quoted in *Cornell Chronicle*, Feb 4, 2015 "Distinguished Professor Bruce Wallace dies at 94," By Krishna Ramanujan. <https://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/>

#### Websites (selected)

Hunt Institute for Botanical Documentation. 2018 (15 August). Institute receives cytology microscope slide collection. News: <https://www.huntbotanical.org/news/show.php?id=91>

[Kass deposited The Cornell slide collection at Hunt Institute]; see also see *Bulletin of the Hunt Institute for Botanical Documentation*. Vol 31 (No. 2) Fall 2019, News from the Archives, p. 5, p. 9 (recognition of gift) <https://www.soc-botanical-artists.org/wp-content/uploads/hibd-bulletin-31-2.pdf>

Kass, L. B., in cooperation with Michael Cook, and Jeff Piestrak, Mann Library (2018-2019): *Maize Genetics Cooperation News Letter*. eCommons: <https://ecommons.cornell.edu/handle/1813/58745>

Kass, Lee, 2018 (Nov. 17) guest post, Endemic Plants of San Sal: Endemic Seed Plants of San Salvador Island and their Importance for Plant Conservation, <https://appliedecology.cals.ncsu.edu/absci/2018/11/endemic-plants-of-san-sal/>

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

<https://maizegdb.org/mgc/awards/bio.php>; <https://sites.google.com/site/mcclintockprize/home/mcclintock-biography>; <https://sites.google.com/site/mcclintockprize/home> (2015).

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://aspb.org/wipb-pioneer-biographies/#tab-id-14> (new link 12.19.16). click menu on left

Kass Lee, B. 2007a. Harriet B. Creighton (1909-2004), on *Women Pioneers in Plant Biology*, American Society of Plant Biologists website, edited by Ann Hirsch. Published online, February 2007:

<http://aspb.org/wipb-pioneer-biographies/#tab-id-14> (new link 12.19.16). click menu on left

## 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. 2024. *From Chromosomes to Mobile Genetic Elements: The Life and Work of Nobel Laureate Barbara McClintock*. CRC Press/ Routledge/ Taylor and Francis Group, ([www.routledge.com/9781032365329](http://www.routledge.com/9781032365329)) .

[Available 27 June 2024]

Kass, Lee B. (Ed.). 2020. *Perspectives on Nobel Laureate Barbara McClintock's publications (1926-1984): A Companion Volume*, Volume IV Increments. The Internet-First University Press. Volume IV,

[Kass Vol IV 30Apr20 FINAL.pdf \(3.253Mb\)](#). [On-line 1 May 2020]

<https://ecommons.cornell.edu/bitstream/handle/1813/34897/Kass%20Vol%20IV%2030Apr20%20FINAL.pdf?sequence=25&isAllowed=y>

Kass, L.B., E.H. Coe, M.N. Cook, M.E. Smith, J.L. Singer (Eds.). 2019. *Founding of the Maize Genetics Cooperation News Letter at Cornell University: A 90<sup>th</sup> Anniversary Tribute*. (Foreword by E.S. Buckler) [e-book] Internet-First University Press, Ithaca, New York, <https://ecommons.cornell.edu/handle/1813/66550>. [On-line Oct. 10, 2019]

Kass, L. B. 2019/2009. *An Illustrated Guide to Common Plants of San Salvador Island, Bahamas*, 3<sup>rd</sup> edition, Gerace Research Centre, San Salvador, Bahamas. 183 pp. (Second printing with corrections of original work published ©2009/issued 2011; Issued Sept. 2019).

Kass, Lee B. (Ed.). 2016. *Perspectives on Nobel Laureate Barbara McClintock's publications (1926-1984): A Companion Volume*, Volume III, Increments No. 1-3, May 2016. The Internet-First University Press.

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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).

Murphy, R.P. and L.B. Kass. 2011 (27 June). *Evolution of Plant Breeding at Cornell University: A Centennial History, 1907-2006*. Rev. ed. i-x, 178p., Appendices, Photo Section. The Internet-First University Press, Ithaca, NY. URI: <http://hdl.handle.net/1813/23087>

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- Kass, L.B. and P. Chomet. 2009. Barbara McClintock. Pp. 17-52, In, J. Bennetzen and S. Hake, Eds., *Handbook of Maize: Genetics and Genomics*. Springer (submitted Nov 2007, revised Jan 2008, published Jan. 15, 2009).
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- Shi, Song & Lee B. Kass. 2022. "John Henry Reisner (1888-1965): Contributions to agricultural improvement efforts in China and the development of the College of Agriculture and Forestry at University of Nanking" Special Feature, *Plant Science Bulletin* Vol. 68 (3, fall): 186-203; [https://issuu.com/botanicalsocietyofamerica/docs/webpsb\\_68\\_3\\_2022](https://issuu.com/botanicalsocietyofamerica/docs/webpsb_68_3_2022)
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### **Abstracts**

(See Conferences Attended/Papers Presented /Published Abstracts)

lbk: CV BRIEF, 11 June 2024

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