Lytton John Musselman

CURRICULUM VITAE

15 October 2014

**CURRENT POSITION AND MAILING ADDRESS**

Lytton John Musselman

Mary Payne Hogan Professor of Botany

Department of Biological Sciences

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**TELECOMMUNICATION**

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**POSITIONS**

Visiting Professor, University of Brunei Darassalam, June 2014-

Visiting Professor, American University of Iraq-Sulaimani, May 2012, May 2013

Visiting Professor, University of Virginia Mountain Lake Biological Station, June-July 2012; Visiting Assistant Professor, summers 1975, 1977, 1979.

Botanist, A Prairie Home Companion cruise Baltic Capitals, 8-23 August 2014,

Barcelona-Venice, 18-29 August 2013, 18-29 August 2012, 8-17 July 2011. See: <http://prairiehome.publicradio.org/features/cruise/2013/guests.shtml>

Visiting Professor, Cranberry Lake Biological Station, State University of New York, College of Environmental Science and Forestry, July-August 2014, July-August 2013, July-August 2012, July-August 2011, August 2010; July-August 2009. <http://www.esf.edu/clbs/>

Chair, Department of Biological Sciences. July 2002-July 2008, See: <http://sci.odu.edu/biology/contents/State_of_Department07_08.shtml>

Visiting Professor of Biology, and Post Herbarium, American University of Beirut, Beirut, Lebanon February-June 2002.. <http://www.aub.edu.lb/>

Visiting Professor, Aleppo University, Aleppo, Syria. May-August 2000.

Visiting Professor, Royal Society for the Conservation of Nature, Jordan. July 2000.

Appointed Mary Payne Hogan Distinguished Professor of Botany. April 1999-present.

Senior Fulbright Lecturer and Researcher, Department of Life Sciences, University of Jordan, Amman. August 1997-July 1998.

Visiting Professor, Au Sable Institute of Environmental Studies, Mancelona, Michigan. <http://www.ausable.org/au.main.cfm> May 1997, May 1999, May 2001, May 2005, May 2008.

Program Coordinator, MS with wetland concentration. August 1996-present.

Founder, and Manager, Blackwater Ecologic Preserve. <http://www.odu.edu/~lmusselm/blackwater/> June 1984-August 1994, August 1996-present.

Designated Eminent Scholar, Old Dominion University. April 1993-present.

Senior Fulbright Lecturer and Researcher, Departments of Biological Sciences and Agriculture, An Najah University, Nablus, West Bank December 1986-July 1987.

Professor of Biological Sciences, Old Dominion University. August 1985-present.

Senior Fulbright researcher, Department of Agricultural Botany, Faculty of Agriculture, University of Khartoum, Khartoum, Sudan July 1982-January 1984.

Associate Professor of Biological Sciences. August 1978-1985.

Director, Old Dominion University Herbarium. August 1973-present.

Assistant Professor of Biological Sciences. August 1973-1978.

**EDUCATION**

B. A. Beloit College, 1965; biology

M. S. University of Wisconsin-Milwaukee, 1968; botany

Ph. D. University of North Carolina-Chapel Hill, 1974; botany. Dissertation title: Structure and development of the haustorium of parasitic Scrophulariaceae. Supervisor: William C. Dickison (Deceased).

**HONORS AND AWARDS**

Fulbright Specialist Award, 2014-2015

Provost’s Award for Leadership in International Education, Old Dominion University. May 2004.

Fellow, The International Parasitic Plant Society, Nantes, France June 2001

Partnership Award, Virginia Chapter, The Nature Conservancy, 1999 (Awarded to Blackwater Ecologic Preserve Management Committee)

Inducted into Phi Kappa Phi, 1988.

Fulbright awards, 1982-84; 1986-87; 1997-98. In addition, three scholars (one each from Nigeria, Sri Lanka, and Bahrain) were awarded Fulbright scholarships to study with me

Faculty Research Award, Old Dominion University, 1986.

Elected Fellow of the Linnean Society of London, 1972.

**CURRENT TEACHING**

**Field Botany**. **BIOL 221**. Catalog description Lecture 2 hours; laboratory 4 hours; 4 credits. Prerequisites: BIOL 115N-116N. Identification, ecology, and use of native plants. Most classes are field trips.

Biology 221 is designed to give students a one semester experience in the field. In order to provide a clearer focus in the field, I currently limit the organisms we study to trees, ferns, mushrooms, and peat mosses. My goal is to train students in the science of careful observation as well as to introduce them to the joy of becoming acquainted with the diversity of plant life that surrounds us.

**Field Ethnobotany. BIOL 334.** Research techniques in ethnobotany based on the study and utilization of local plants and mushrooms for food, fiber, cordage, medicine, dyes, and other uses. This course is intended to be the laboratory component of BIOL 332, Ethnobotany. Prerequisites: BIOL 308 or permission of the instructor. A field oriented course.

**Mushrooms.** **BIOL 474/574.** Lecture 2 hours; laboratory 6 hours; 4 credits. Prerequisite: BIOL 308. The identification, classification, ecology, culture, and uses of mushrooms and other fleshy fungi. A field oriented course.

**Dendrology. BIOL 438/538.** Lecture 2 hours; laboratory 5 hours; 4 credits. Prerequisite: BIOL 308 or equivalent. The study of trees and shrubs, their identification, ecology, structure, anatomy, lore and uses. A field oriented course.

**Wetland Plants. BIOL 419/519**. Lecture 2 hours; laboratory 6 hours. 5 credits. Prerequisites: BIOL 290 and 308. A field-oriented course dealing with the identification of plants used to delineate wetlands. Lectures cover the systematics and structure of delineating plants. Lab and field sessions stress skills in recognition of growing and dormant plants, environmentally induced variability, ecology, and distribution.

Wetlands are of critical concern in the Norfolk area so I designed this course as a survey of the plants used to delineate wetlands based on the current federal regulatory manuals. A great deal of time is spent in the field with repeated recognition tests to develop confidence in plant determination.

OTHER COURSES

In addition to various topics courses, I have also taught the following:

Adirondack Flora

Ecological Sciences Seminar: Mycoheterotrophs

Ecological Sciences Seminar: Aquatic Plants

Ecological Sciences Seminar: Deep Ecology: Faith and Environmental Concern

Ecological Sciences Seminar: Ethnobotany

Ecological Sciences Seminar: Orchid Biology

Ecological Sciences Seminar: Parasitic Plants

Ecological Sciences Seminar: Pteridophyte Ecology

Ecological Sciences Seminar: Grass phylogeny

Ecological Sciences Seminar: Current research in fleshy fungi

Ecological Sciences Seminar: Longleaf Pine Ecosystem

Ecological Sciences Seminar: Mycoheterotrophs

Ethnobotany: Plants of the Bible

Floral Biology

Floristics of the Southeastern United States

Graduate Seminar

Lower Vascular Plants

Non Vascular Plants

Plant Anatomy

Plant Ecology

Practice of Science

Undergraduate Seminar

Woody Plants

**Fall 2013-Spring 2014.** Because of the sudden death of Timothy Motley, I taught his courses instead of my own.

**GRADUATE STUDENTS**

CURRENT DOCTORAL STUDENTS

Nicholas Flanders

Peter Schafran

Sushil Paudyal

DOCTORAL STUDENTS GRADUATED

Bolin, Jay F, PhD awarded December 2009. Ecology and molecular systematics of *Hydnora*

(Hydnoraceae) in southern Africa.

Khalid Al-Arid, PhD awarded December 2008. Dissertation title: Microspore Wall Morphogenesis and Orbicule Ultrastructure of *Isoetes.*

Emmanuel Izaka Aigbokhan, PhD awarded May 1998. Dissertation title: Studies on the

Biology of *Striga aspera* (Scrophulariaceae) in Nigeria. (Co-director with Dana Berner, International Institute of Tropical Agriculture).

Kamal-eldin Ibrahim Mohamed, PhD awarded May 1994. Dissertation title: Biosystematics and Diversification in the Genus *Striga* (Scrophulariaceae) in Africa.

CURRENT MASTER’S STUDENTS

David Cutherell

Timothy Hammer

Sage Joyce

Hunter Shanks

MASTER’S STUDENTS GRADUATED

I estimate twenty since arriving at the university.

SERVICE

**UNIVERSITY SERVICE**

Old Dominion University Herbarium

The herbarium is a museum of dried specimens documenting the flora of the region as well as being a repository for voucher specimens of faculty and student research. We currently have an estimated 30, 000 specimens. Dr Rebecca Bray handles the herbarium on a day-to-day basis including requests for the loan of materials, preparing specimens for deposit, and answer inquiries.

Blackwater Ecologic Preserve

In response to awareness of the use of this property for teaching and research, Union Camp Corporation (now International Paper) gave 319 acres near Zuni, Virginia to Old Dominion University in 1984. I established this preserve as the Blackwater Ecologic Preserve. It is of immeasurable ecological value as the northernmost stand of longleaf pine and associated rare communities. Because of our efforts as well as other concerns, the Commonwealth purchased 400 acres of contiguous property. The last purchase by the state expanded the holding to over 1, 000 acres. Together, these two tracts are being managed and restored as the Zuni Pine Barrens. I am currently the manager of the preserve responsible for the development and execution of management and monitoring plans, coordination with state and private partners, and overseeing the general use of the property.

Master of Science in Biology with Wetland Concentration.

Prompted by local wetland professionals, I suggested the establishment of a distinct emphasis in a non-thesis master's degree for wetland biology and have served as the program director since its inception in 1996. This involves mainly answering queries, advising students, and promoting the program.

Current University Organizations and Committees

Faculty Advisor, InterVarsity Christian Fellowship

Faculty Advisor, Global Student Friendship

Faculty Advisor, Botanical Society of America

Faculty Senate 2011-2014

Faculty Senate Committee F (Tenure) 2012-present (Chair 2012-2014)

College of Sciences Promotion and Tenure Committee 2011-2014 (Chair, 2012-2014)

Eminent Scholars Committee 2013-present

University Promotion and Tenure Committee 2012-2014

Institutional Advancement Committee, Board of Visitors 2013-2014

**PROFESSIONAL SERVICE**

GRANT PROPOSAL REVIEWS

National Science Foundation

JOURNAL MANUSCRIPT REVIEWS (Year 2013-2014 Only)

American Fern Journal

Annals of Botany

Castanea

Journal of Tropical Forest Science

Molecular Phylogenetics and Evolution

Phytotaxa

South African Journal of Botany

Systematic Botany

Weed Research

PUBLISHER’S REVIEWS

Johns Hopkins University Press

EDITORSHIP

Castanea 1999-2002

Haustorium, Parasitic Plants Newsletter Founding editor, 1976-present

MEMBERSHIP IN PROFESSIONAL AND HONOR SOCIETIES

American Association for the Advancement of Science

American Fern Society

American Scientific Affiliation

Association of Southeastern Biologists

Botanical Society of America

Nature Iraq

Society of Economic Botany

Southern Appalachian Botanical Society (President 2010-2012)

Virginia Native Plant Society

REGIONAL, NATIONAL, AND INTERNATIONAL BOTANICAL SERVICE (2013, 2014 only)

Member, National Technical Committee on Wetland Vegetation

MISCELLANEOUS PROFESSIONAL SERVICE

Identifier of numerous taxa of vascular plants for local, state and national agencies

Workshop and symposium organizer and editor for international parasitic plant meetings

COMMUNITY INTERACTION

Assist with innumerable science fair and school projects

Frequent speaker at local and regional conservation and plant meetings

**RESEARCH INTERESTS**

1.Taxonomy, ecology, and evolution of parasitic weeds, especially *Striga* in the African Sahel and *Orobanche* and *Cuscuta* in the Middle East.

2. Systematics and ecology of quillworts (*Isoetes*, Pteridophyta) in the southern United

States, western Asia (with particular emphasis on Turkey, Syria, and Lebanon), and southern Africa.

3. Plants of the Bible and Qur’an.

4. Ecology and systematics of the Hydnoraceae.

5. Floristics of Iraq, Jordan, Lebanon, and Syria.

6. Ethnobotany, especially of edible North American plants.

7. Longleaf pine ecology.

**CURRENT BOOK CONTRACTS**

Plants of the Adirondacks (with Donald J Leopold) Johns Hopkins University Press.

**CURRENT GRANT SUPPORT**

None

**CURRENT ENDOWMENT SUPPORT**

Mary Payne Hogan Fund

**GRANTS PENDING/SUBMITTED**

# Virginia Department of Agriculture and Consumer Services. Characterization and symbioticgermination and development of endomycorrhizal associates of *Calopogon pallidus* (Orchidaceae) $6245.

Smithsonian Institution. Phase II of the North American Orchid Conservation Center (NAOCC). In process.

**RECENT INVITED LECTURES AND PRESENTATIONS (Past two years only)**

Musselman, L. J. Environmental Ethics and the Bible. Islamic Perspectives on Ecosystem Management. Qu’ranic Garden, Qatar Foundation, Doha, Qatar, 22 April 2014.

Musselman, L. J. Holy Botany; Plants of the Bible. Brandeis University, Kraft Hiatt Lecture, 8 October 2013. The Department of Near Eastern and Judaic Studies

Schafran, P., S. Ahmad, A. Askeri, and L. J. Musselman. The ethnobotany of *Pistacia eurycarpa* in Iraqi-Kurdistan. Eighth Plant Life of Soutwest Asia Symposium, Royal Botanic Garden, Edinburgh, Scotland. July 2013.

Wiggins, H. J. and L. J. Musselman. Edible Wild Plants. Irvine Nature Center, Garrison, Maryland. July 2013.

Musselman, L. J. Chesapeake Bay Plants. Adkins Arboretum, Ridgely, Maryland. July 2013.

**PRESENTATIONS AT SCIENTIFIC MEETINGS TOO NUMEROUS TO LIST (2014 ONLY)**

Matthews, R. A. Musselman, L. J., Taylor, W. C. and P. W. Schafran. *Isoetes snowii*, a New Diploid Quillwort from the Southeastern United States. Association of Southeastern Biologists, Spartanburg, South Carolina April 2014.

Musselman, L. J., R. D. Bray, P. W. Schafran, and W. C. Taylor. Misconceptions about Quillworts. Association of Southeastern Biologists, Spartanburg, South Carolina April 2014.

Schafran, P. W., J. Keenan, M. Jones, and L. J. Musselman. In Vitro Seed Germination and Development of *Calopogon pallidus* (Orchidaceae) from Virginia. Association of Southeastern Biologists, Spartanburg, South Carolina April 2014. (Poster)

Schafran, P. W., J. Keenan, M. Jones, J. F. Bolin, and L. Musselman. Germination and Development of Hazel Dodder, *Cuscuta coryli*. Association of Southeastern Biologists, Spartanburg, South Carolina April 2014.

Schafran, P. W., R. D. Bray, W. C. Taylor, and L. J. Musselman Systematics of the Genus Isoetes (Isoetaceae, Lycophyta). Association of Southeastern Biologists, Spartanburg, South Carolina April 2014.

**COUNTRIES VISITED FOR SCIENTIFIC COLLABORATION**

Argentina, Bahrain, Botswana, Bulgaria, Brunei, Burkina Faso, Cameroon, Cyprus, Ethiopia, Gambia, Guinea-Bissau, Guinea-Conakry, Greece, Iraq, Israel, Jordan, Kenya, Lebanon, Malaysia, Mali, Morocco, Namibia, Nepal, New Caledonia, Nigeria, Qatar, Russia, St Lucia, St Vincent, Senegal, Somalia, South Africa, Sri Lanka, Sudan, Syria, Turkey, United Arab Emirates, West Bank, Western Europe (most countries), Zimbabwe

**PUBLICATIONS (Most recent listed first)**

**Books**

Musselman, L. J. and H. J. Wiggins. 2013. The Quick Guide to Wild Edible Plants Easy to Pick, Easy to Prepare. Johns Hopkins University Press. ISBN: 9781421408712. 144 pages. 116 color illusr.

Musselman, L. J. and D. A. Knepper. 2012. Plants of Chesapeake Bay—An Illustrated Guide. Johns Hopkins University Press. ISBN-10: 1421404982, ISBN-13: 978-1421404981. 232 pages. 200 color illus.

Musselman, L. J. 2011. Dictionary of Bible Plants. Cambridge University Press. Hardback ISBN: 9780521110990. 220 pages. 118 b/w illus. 77 color illus.

Musselman, L. J. 2007. Figs and Dates, Laurel and Myrrh: Plants of the Bible and the Quran. With introduction by Garrison Keillor. Timber Press. Hardback ISBN-10 0881928550. 336 pages. 243 color photos. Reviews at: <http://www.timberpress.com/books/isbn.cfm/9780881928556>

Musselman, L. J. 2000. Jordan in Bloom. Wildflowers of the Holy Land. Original watercolors by Dasha Fomicheva, artist to the Royal Hashemite Court. Under the Patronage of HM Rania Al Abdullah, Queen of Jordan. Jordan River Foundation; Amman, Jordan. 112 pages.

Musselman, L. J. and H. P. Medema. 1993. Van U is ook de Aarde.De zwijgende maar

machtige boodschap von planten in het heiligdom. [Yours (is) also the Earth. The silent yet powerful language of plants in the sanctuary.] Uitgiverij H. Medema: Vaassen, Netherlands. 48 pages. Illustrated. (In Dutch).

Musselman, L. J. and H. P. Medema. 1993. Laat de Aarde het u Vertellen. De zwijgende maar machtige boodschap von planten in het land van de Bijbel. [The Earth Shall Teach You: The silent yet powerful language of plants in the land of the Bible]. Uitgiverij H. Medema: Vaassen, Netherlands. 64 pages. Illustrated. (In Dutch). (First printing of 14, 000 in February; reprinted September 1993).

**Edited Volumes/Proceedings of Symposia and Workshops**

Joel, D. M., J. Gressel, and L. J. Musselman, Editors. 2013. Parasitic Orobanchaceae

Parasitic mechanisms and control strategies. Berlin: Springer-Verlag. 513 pages ISBN 978-3-462-38145-4, DOI 10.1007/978-3-642-38146-1.

Krupp, F., Musselman, L. J. Kotb, M., Weidig, I., editors. 2009. Environment, Biodiversity and Conservation in the Middle East. Proceedings of the First Middle Eastern Biodiversity Congress, Aqaba, Jordan, 20–23 October 2008. Biorisk 3 (Special Issue). ISSN 1313-2652 (online), ISSN 1313-2644 (print). Pensoft Publishers, Sofia-Moscow, 165 × 240, full-color. In English. 226 pp. <http://pensoftonline.net/biorisk/index.php/journal>

Fer, A. P. Thalouarn, D. M. Joel, L. J. Musselman, C. Parker and J. A. C. Verkleij, Editors 2001. Proceedings of the 7th International Parasitic Weed Symposium. Faculté des Sciences, University of Nantes, Nantes, France. 312 pages +xii.

Wegmann, K., L. J. Musselman and D. M. Joel, editors. 1998. Current Problems of Orobanche Researches. 452 pages. General Toshevo, Bulgaria: Institute for Wheat and Sunflower "Dobroudja".

Wegmann, K. and L. J. Musselman, editors. 1991. Progress in Orobanche Research. Tübingen, Germany: Eberhard-Karls University. 362 pages + x.

Ransom, J. K., L. J. Musselman, A. D. Worsham and C. Parker, editors. 1991. Proceedings of the 5th International Symposium of Parasitic Weeds. 550 pp +ix. Nairobi: The International Maize and Wheat Improvement Center (CIMMYT).

Musselman, L. J., editor. 1987. Parasitic Weeds in Agriculture. Volume I. Striga. Boca Raton, Florida: CRC Press. 317 pp +viii

Parker, C., L. J. Musselman, R. M. Polhill, and A. K. Wilson. 1984. Proceedings of the Third International Symposium on Parasitic Weeds. Aleppo, Syria: International Center for Agricultural Research in the Dry Areas. 256 pp +viii.

Musselman, L. J. and J. J. Riley, editors. 1984. Striga in Sudan. Khartoum, Sudan: German Technical Aid (GTZ). 29 pp.

Ayensu, E. S., H. Doggett, R. D. Keynes, J. Marton-LeFevre, L. J.Musselman, C. Parker, and A. Pickering, editors. 1984. Striga Biology and Control. Paris: International Council of Scientific Unions Press. 216 pp +viii.

Ramaiah, K. V., M. J. Vasudeva Rao, C. Parker, and L. J. Musselman. 1983. Striga Biology and Control. Hyderabad, India:International Crops Research Institute for the Semiarid Tropics. 34 pp.

Musselman, L. J., A. D. Worsham, and R. E. Eplee, editors. 1979. Proceedings of the Second International Symposium on Parasitic Weeds. Raleigh: North Carolina State University. 296 pp +x. Supplement 53 pp.

**Reviews and Monographs**

Musselman, L. J. 2001. Georgia quillworts. Tipularia The Journal of the Georgia Botanical Society 16:2-19, 40.

Mohamed, K. I., L. J. Musselman and C. R. Riches. 2001. The Genus Striga (Scrophulariaceae) in Africa. Annals of the Missouri Botanical Garden 88: 60-103. <http://www.jstor.org/pss/2666132>

Musselman, L. J. 1996. Parasitic weeds in the Southern United States. Castanea 61(3): 271-292. <http://www.jstor.org/pss/4033681>

Dawson, J., Musselman, L. J., Dörr, I. and P. Wolswinkel. 1994. Biology and Control of Cuscuta. Reviews of Weed Science 6: 265-317.

Musselman, L. J. 1980. The Biology of Striga, Orobanche and Other Root Parasitic Weeds. Annual Review of Phytopathology 18:463-489.

Musselman, L. J. and W. F. Mann, Jr. 1978. Root Parasites of Southern Forests, U. S. Department of Agriculture, Forest Service, General Technical Report, SO-20. 76 pp.

# **On Line Refereed Papers**

Yoder, J. I. and L. J. Musselman. 2006. Striga: A Subterranean Parasitic Angiosperm (Witchweed). Encyclopedia of Plant and Crop Science. Taylor and Francis: New York.

Nickrent, D.L. and L. J. Musselman. 2004. Updated 2010. Introduction to Parasitic Flowering Plants. The Plant Health Instructor.

[http://www.apsnet.org/edcenter/intropp/PathogenGroups/Pages/ParasiticPlants.aspx](https://webmail.odu.edu/owa/redir.aspx?C=4ecc0c060b5a4a029cd4ac59d499cede&URL=http%3a%2f%2fwww.apsnet.org%2fedcenter%2fintropp%2fPathogenGroups%2fPages%2fParasiticPlants.aspx" \t "_blank)

**Refereed Papers**

Bolin, J. F., and L. J. Musselman. 2013. Epitypification and ecological notes for the Malagasy holoparasite *Hydnora esculenta* Jum. and H. Perrier (Hydnoraceae). Nordic Journal of Botany 31(3): 286-290. <http://onlinelibrary.wiley.com/doi/10.1111/j.1756-1051.2012.00731.x/full>

Al Arid, K., R. D. Bray, and L. J. Musselman. 2011. Microspore wall morphogenesis of *Isoetes piedmontana*. International Journal of Plant Science 172(7): 856-861.

Bolin, J. F., M. E. Jones, and L. J. Musselman. 2011. Germination of the Federally endangered Michaux’s sumac (*Rhus michauxii*). Native Plants Journal 12 (2):

Bolin, J. F., R. D. Bray, and L. J. Musselman. 2011. A New Species of Diploid Quillwort (*Isoetes*, Isoetaceae, Lycophyta) from Lebanon. Novon 21(3): 1-4.

Bolin, J. F., E. Maass, and L. J. Musselman. 2011. A new species of *Hydnora* (Hydnoraceae) from southern Africa. Systematic Botany 36 (2): 255-260.

Chak, W. H., K. U. Tennakoon, and L. J. Musselman. 2010. The first report about dodders, the angiosperm parasitic genus *Cuscuta* (Yuncker) in Brunei Darussalam: A mystifying occurrence. Folia Malaysiana 11(1): 13-24.

Musselman, L. J. and M. S. Al Zein. 2010. *Isoetes duriei* in Lebanon. American Fern Journal 99(4):333–334.

Bolin, J.F, K.U. Tennakoon, E. Maass, and L.J. Musselman. 2010. Host specific

germination of the root holoparasite *Hydnora triceps* (Hydnoraceae). Botany 87(12): 1250–1254. <http://rparticle.web-p.cisti.nrc.ca/rparticle/AbstractTemplateServlet?calyLang=eng&journal=cjb&volume=87&year=2009&issue=12&msno=b09-078>

Bolin,J. F., E. Maass, and L. J. Musselman. 2009. Pollination Biology of *Hydnora Africana* Thunb. (Hydnoraceae) in Namibia: Brood-site Mimicry with Insect Imprisonment. International Journal of Plant Science 170: 157-163. <http://www.journals.uchicago.edu/doi/abs/10.1086/593047?cookieSet=1&journalCode=ijps>

Bolin, J. F., R. D. Bray, M. Keskin, L. J. Musselman. 2008. The Genus *Isoetes* L. (Isoetaceae, Lycophyta) in South-Western Asia. Turkish Journal of Botany 32: 447-457. <http://journals.tubitak.gov.tr/botany/issues/bot-08-32-6/bot-32-6-3-0803-13.pdf>

Musselman, L. J. and J. F. Bolin. 2008. New Infestation of Branched broomrape Orobanche ramosa L. (Orobanchaceae) on black medic (Medicago lupulina L.) (Fabaceae) in Virginia. Plant Disease 92(2): 315. <http://apsjournals.apsnet.org/doi/abs/10.1094/PDIS-92-2-0315B>

Tennakoon, K. U., J. F. Bolin, L. J. Musselman, and E. Maas. 2007. Structural attributes of the hypogeous holoparasite *Hydnora triceps* Drège & Meyer (Hydnoraceae). American Journal of Botany 94(9): 1439-1449. <http://www.amjbot.org/cgi/content/full/94/9/1439>

Musselman, L. J. 2006. [Musselman, L. J. 2006. The botanical activities of George Edward Post (1838-1909). Archives of Natural History 33(2): 282-301](http://www.odu.edu/~lmusselm/post/presentations/post.pdf" \t "_blank) (Access Password: anh332282)

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Mohamed, K. I. and L. J. Musselman. 2006. Striga. Pages 287-289 in M. Thulin, editor. Flora of Somalia. Volume Three. Royal Botanic Gardens: Kew.

Al-Zein, M. and L. J. Musselman. 2006. Michauxia (Campanulaceae): A western Asian genus honoring a North American pioneer botanist. Castanea Occasional Papers 2: 200-205. <http://www.bioone.org/doi/abs/10.2179/0008-7475(2004)sp2%5B200:MCAWAG%5D2.0.CO%3B2>

Maass, E. and Musselman, L. J. 2004. Hydnora triceps (Hydnoraceae)-First record in Namibia and first description of fruits. Dinteria 29:1-10 <http://www.nbri.org.na/documents/Dinteria_29.pdf>

Musselman, L. J. and N. S. Saoud. 2004. The types of George Edward Post in Beirut and Geneva. Turkish Journal of Botany 28: 155-160. <http://journals.tubitak.gov.tr/botany/issues/bot-04-28-1-2/bot-28-1-2-15-0212-5.pdf>

Musselman, L. J. 2003. Trees in the Koran and the Bible. Unasylva 213(54): 45-52. <ftp://ftp.fao.org/docrep/fao/005/Y9882e/y9882e09.pdf>

Musselman, L. J. 2002. Ornamentation of Isoetes (Isoetaceae, Lycophyta) microspores. Botanical Review 68(4): 474-487. <http://www.springerlink.com/content/h375tr461687592p/>

Musselman, L. J. 2003. Is Allium kurrat the leek of the Bible? Economic Botany 56(4): 399-400. <http://www.jstor.org/stable/4256610>

Musselman, L. J. 2002. The only quillwort (Isoetes olympica A. Braun) in Syria is threatened with extirpation. Fern Gazette 16(6, 7, 8): 324-329.

Musselman, L. J. and J. K. Roux. 2002. Isoetes toximontana (Isoetaceae), a new quillwort with green megaspores from the Northern Cape of South Africa. Novon 12(4): 504-507. <http://www.jstor.org/pss/3393131>

Knepper, D. A., D. M. Johnson, and L. J. Musselman. 2002. Marsilea mutica (Marsileaceae) in Virginia. American Fern Journal. American Fern Journal 92(3): 243-244.

Musselman, L. J. and A. B. Mouslem. 2001. Triticum durum in Northern Syria: Parched Corn. Economic Botany 55(2): 187-189. <http://www.jstor.org/stable/4256420>

Musselman, L. J. 2001. Zawan and tares in the Bible. Economic Botany 54(4) 537-542. <http://www.jstor.org/stable/4256365>

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