

Rodney D. Dever

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Education

International Diploma in Herbarium Techniques, **Brooklyn and Kew Botanic Gardens**, NY 2012

MS. **West Virginia University**, Department of Biology, Systematic Botany, in progress

BS. **Shepherd University**, Environmental Science, Emphasis in Botany 2005

Professional Experience

Herbarium Manager, Department of Biology, West Virginia University 2011-12

- Supervised staff and volunteers
- Taught herbarium workshops for students and the general public
- Prepared, sent and received loans
- Rendered species determinations
- Assisted visiting researchers
- Collected specimens in the field

Graduate Teaching Assistantships

Introductory Biology, West Virginia University, Organized and facilitated laboratory sections; created and graded laboratory and lecture exams 2008-10 (5 semesters).

Total Science experience- a non-traditional class, West Virginia University, Organized and executed laboratory sections and field trips, graded reports 2007-8 (1 semester).

Research Interests

Plant Biosystematics - Speciation
Floristics
Herbarium Techniques

Professional Memberships

American Society of Plant Taxonomists, Association of Southeastern Biologists, Southeast Regional Network of Expertise and Collections (SERNEC), Southern Appalachian Botanical Society, West Virginia Academy of Science

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Internships

Shenandoah National Park, Vegetation Survey, Front Royal Virginia 2005

- Mapped park vegetation in the field and used GPS for orienteering

- Plotted points on ArcGIS
- Determined forest community types
- Monitored for and treated exotics
- Collected and mounted plants
- Compiled a webpage on *Betula lenta*

Smithsonian - US National Herbarium, Washington, DC 2003-4

- Sorted through the collection focusing on those families and species represented in the San Jacinto Mountains of California and then catalogued them into a database
- Separated fragile non mounted specimens at the Museum Support Center, in Suitland Maryland
- Digitally photographed hundreds of plant specimens in the National "Liberia Project" using Adobe Photoshop

USDA Germplasm Repository, Beltsville, MD 2003

- Inventoried germplasm from tree species from around the world, kept in cold storage – many of these plants are endangered and on the *Red List*
- Propagated new shoots from seed or from cuttings removed from mature trees

Awards

Melvin Brown Plant Taxonomy Memorial Award (\$4,000, 2008-9)

Travel Award, American Society of Plant Taxonomist (\$270, 2009)

Travel Award, Southeast Regional Network of Expertise and Collections (\$1410, 2010)

Melvin Brown Plant Taxonomy Memorial Award (\$4,000, 2012)

Posters Presented at Professional Meetings

Dever, R.D., D.I. Ford-Werntz. 2011. Scape Anatomy of the *Allium cernuum* Complex in Appalachia. Annual Meeting, Midcontinent Paleobotanical Colloquium 28, Raleigh, NC.

Dever, R.D., D.I. Ford-Werntz. 2010. Taxonomy of the *Allium cernuum* Complex in Appalachia. Annual Meeting, Botanical Society of America, Providence, RI.

Dever, R.D., D.I. Ford-Werntz. 2009. The *Allium cernuum* Complex in Appalachia. Annual Meeting, Botanical Society of America, Snowbird, UT.

Dever, R.D., D.I. Ford-Werntz. 2008. The nodding onion: one species or three? West Virginia Academy of Science, Fairmont, WV.