

# Beyond the Classroom: the Schultz Insectary in Action

Scott E. Siddall, Director of Instructional Technology (siddall@denison.edu)  
 Tom D. Schultz, Professor of Biology (schultz@denison.edu)

Denison University, Granville, Ohio

## The Schultz Insectary is...

**Open content:** digital content that is dynamic and extensible, fully accessible with copyright terms that enable sharing. The Insectary is created by a member of the faculty with support from instructional technologists and librarians.



**Updated directly** by the faculty creator, informed by reviews from scholars who can freely access the images.

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**Distributed** through harvesting protocols that link back to the original collection to support the notion of global discovery – local delivery.

**Mirrored** as a pilot project at ARTstor.

A **pioneering example** of what we can expect in the future including faculty curated collections for teaching and research, emeriti collections, student scholarship and valuable but less formal collections.



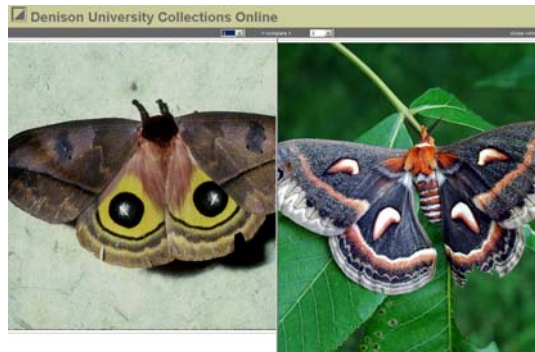
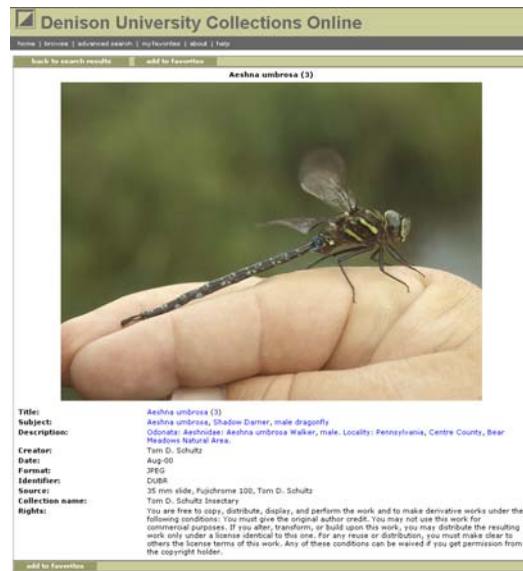
Professor Schultz has several thousand 35mm slides accumulated during his career in research and teaching. He began digitizing this collection during his sabbatical in 2004. He uses Denison University’s local digital asset management tool, CONTENTdm, to organize the collection using the basic Dublin Core metadata standard. Most additions to the collection are now “born digital” – photographed with a Nikon digital camera.

Title	Subject	Description	Creator	Published
Scudellera furcata (1)	Scudellera furcata, Park Field South Karolyi Herbarium	Orthoptera: Tettigonidae: Scudellera furcata, Herbarium, Locality: Ohio, Licking County.	Tom D. Schultz	20-Sep-04
Scudellera furcata (2)	Scudellera furcata, Park Field South Karolyi Herbarium, West Conspicuous	Orthoptera: Tettigonidae: Scudellera furcata, Herbarium, Locality: Ohio, Licking County.	Tom D. Schultz	20-Sep-04
Orthocentrus glaberrimus	Orthocentrus glaberrimus, Herbarium, Locality: West Conspicuous, Tennessee	Orthoptera: Tettigonidae: Orthocentrus glaberrimus	Tom D. Schultz	12-Sep-04
Phyllotreta vittula	Phyllotreta vittula, Herbarium, Locality: West Conspicuous, Tennessee	Orthoptera: Tettigonidae: Phyllotreta vittula	Tom D. Schultz	12-Sep-04
Chorthippus parallelus	Chorthippus parallelus, Herbarium, Locality: West Conspicuous, Tennessee	Orthoptera: Tettigonidae: Chorthippus parallelus	Tom D. Schultz	12-Sep-04
Chorthippus parallelus	Chorthippus parallelus, Herbarium, Locality: West Conspicuous, Tennessee	Orthoptera: Tettigonidae: Chorthippus parallelus	Tom D. Schultz	12-Sep-04
Chorthippus parallelus	Chorthippus parallelus, Herbarium, Locality: West Conspicuous, Tennessee	Orthoptera: Tettigonidae: Chorthippus parallelus	Tom D. Schultz	12-Sep-04
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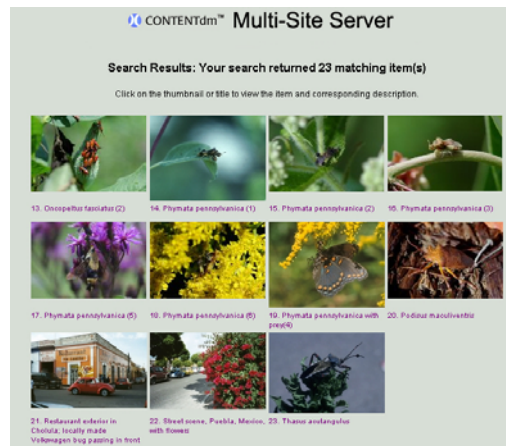
Professor Schultz incorporates the Insectary in his course assignments in which his students integrate collection images into their essays, critiques and term papers in combination with textual resources.



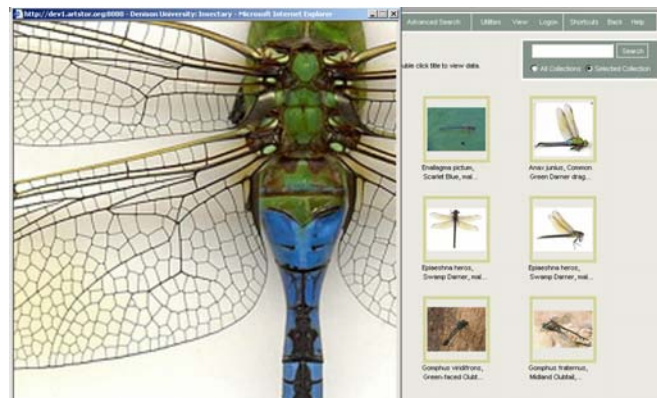
CONTENTdm thumbnails (above) and image display with metadata (right)



CONTENTdm two-image comparison



CONTENTdm federated search for "bug" at sharedcollections.org



ARTstor opening page for Schultz Insectary (left) and zoomed-in image over thumbnails (right)

This presentation (poster and flyer) are accessible at <http://siddall.info/talks/clir05/>