



Natalie J. Carroll

Ph.D. Michigan State University - 1993

Professor and Extension Faculty

Universities Council on Water Resources Education and Public Service Award – 2015
Purdue Office of Engagement Team Award - 2015

Classes Taught:

ASM 336 – Environmental Systems Management

Selected Publications:

Curriculum Development

Carroll, N., Haberlin, D., 4-H Soil and Water Science:

Level 1(48 pp., 4-H-1027); Level 2 (80 pp., 4-H-1028-W); Level 3 (76 pp, 4-H-1029-W);

Facilitator's Guides: evel 1 (28 pp., 4-H-1028a-W), Level 2 (36 pp, 4-H-1028a-W), and Level 3 (36 pp, 4-H-1029a-W), The Education Store, www.edustore.purdue.edu), 2015

Carroll, N., Leuenberger, T., Leuenberger, G. 4-H

Weather and Climate Science: Level 1(40 pp., 4-H-1023); Level 2 (68 pp., 4-H-1024-W); Level 3 (86 pp, 4-H-1025-W); Facilitator's Guides: Level 1 (24 pp., 4-H-1023a-W), Level 2 (28 pp, 4-H-1024b-W), and Level 3 (32 pp, 4-H-1025b-W), The Education Store, www.edustore.purdue.edu), 2015

Oseto, C., **Carroll, N.**, 4-H Entomology manuals: Teaming with Insects, National 4-H Curriculum Collection, 2011: Level 1(37 pp., #08440), Level 2 (33 pp., #08441), Level 3 (33 pp., #08442), Facilitator's Guide (49 pp., #08443)

Carroll, N.J., Kruse, J., Energy Investigators, Youth Guide (4-H-1014), Facilitator's Guide (4-H-1015), <http://www.extension.purdue.edu/extmedia/4H/4-H-1015-W.pdf> , 15 pp, 2011.

Carroll, N. and W. Siegfried, Proper Disposal of Unwanted Medication, IL/IN Sea Grant College Program, 2010.

Carroll, N. 4-H Leader Guides, Entomology (4-H-890-W), Forestry (4-H-1008-W), Geology (4-H-988-W), 2010.

Other Publications

Steinhardt, G.C., P.R. Owens, **N.J. Carroll**, A. Dunn, and D. Wright. 2013. Operating and Maintaining an Onsite Sewage System. ([ID-142-W](#)).

Speelman, J. and **N.J. Carroll**. 2012. Bioindicators of Water Quality. Three formats: flash cards (r-H-1018), quick reference guide (4-h-1019), mobile version (4-H-1018-M) and supporting website: www.four-h.purdue.edu/natural-resources/Resources/BioindicatorWQ/BioindicatorsWA.html.

Williams, R. and **N.J. Carroll**. 2010. *Wildlife Habitat Evaluation Program: Wildlife ID & Equipment Flash Cards* (FNR-205).

Nda, Agyima Addae-Mensah and **N.J. Carroll**. 2011. *Conservation Wise* series, Fact Sheets. Topics: Windows, Air Leaks, Insulation, Heating & Cooling, Appliances, Home Electronics, Lighting, and Driving and Car Maintenance.

Carroll, N.J., and R. Williams. 2009. *Teaching Wildlife Habitat Evaluation* , revisions (4-H 992-W, 16 pp).

Buckmaster, D. and **N. Carroll**. 2009. Teaching Tip/Note, Motivating Students: Factors to Consider, North American Colleges and Teachers of Agriculture (NACTA) Journal (#2009-0172).

Carroll, Natalie, Jane Frankenberger, Don Jones, Russell Pesyn, G. Morgan Powell, Tom Scherer. 2009. *Private Water Systems Handbook, Fifth Ed.*, Midwest Plan Service (MWPS-14), ISBN 0-89373-105-6.