

MARK J. CAMP

Date of Birth: December 19, 1947

Present Rank and Year Conferred: Associate Professor, 1982

Year of Appointment to University of Toledo: 1976

Rank at Time of Appointment: Adjunct Assistant Professor

EDUCATION AND TRAINING

The Ohio State University, Columbus, OH

Ph.D. Degree in Geology, August, 1974 (57 credit hrs)

The University of Toledo, Toledo, OH

Master of Science Degree in Geology, August, 1972 (88 credit hrs)

Bachelor of Science Degree in Geology, June, 1970 (213 credit hrs)

APPOINTMENTS AND EXPERIENCE

Present Appointment

1982-present Associate Professor

Courses Taught

Ancient Life	Earth History
Biodiversity	Evolution
Earth Science and Man	Dinosaurs and Their Environment
Geology and Human Affairs	Energy Resources
Historical Geology	Geologic Hazards
Invertebrate Paleontology	Glacial Geology
Micropaleontology	Geology of National Parks
Ohio Geology	Natural History of National Parks
Physical Geology	Natural History of Ohio
Summer Field Camp	Paleobotany
Travelers Guide to Geology	Surface Processes
Water and the Environment	Tri-State Geology

Previous Teaching Experience

The University of Toledo, Department of Geology, Toledo, OH

1978-82 Assistant Professor

Earth Science and Man
Historical Geology
Invertebrate Paleontology
Micropaleontology
Summer Field Camp

Geology and Human Affairs
Glacial Geology
Geology of National Parks
Paleobotany

1977-78 Visiting Assistant Professor

Earth Science and Man
Historical Geology
Invertebrate Paleontology
Micropaleontology

Geology and Human Affairs
Glacial Geology
Geology of National Parks

1976-77 Adjunct Assistant Professor

Earth Science and Man
Historical Geology
Invertebrate Paleontology

Geology and Human Affairs
Glacial Geology
Physical Geology

Summer 1975-1976 Visiting Assistant Professor

Geology and Human Affairs

Earth Science and Man

Earlham College, Department of Geology, Richmond, IN

1974-1976 Assistant Professor (Temporary Replacement)

Introductory Geology
Stratigraphy
Glacial Geology
Historical Geology
Geomorphology

Paleontology
Senior Thesis
Environmental Geology
Marine Geology

The University of Toledo, Department of Geology, Toledo, OH

Summer 1974 Part-time Instructor

Geology and Human Affairs

The Ohio State University, Department of Geology and Mineralogy, Columbus, OH

1972-1976 Graduate Teaching Associate

Paleobiology (part-time laboratory instructor)

Paleobiology and Stratigraphy (laboratory instructor)

Paleobiology Assistant

Introductory Geology Audio-Tutorial-Visual Laboratory Supervisor

The University of Toledo, Department of Geology, Toledo, OH

Summer 1972 Part-time Instructor

Earth Science and Man

1970-71 Graduate Teaching Assistant

Physical and Historical Geology laboratories, instructor

1967-69 Part-time Instructor

Physical and Historical Geology laboratories

Field Trips Organized and Led

4/14/12 Southeastern Indiana – 6 students

8/6/11— New Mexico – 4 students
8/17/11

8/8/10-- Montana-Northern Plains – 13 students
8/19/10

8/9/09 -- Colorado-Utah - 8 students
8/20/09

7-13-09 Cuyahoga Valley National Park – 5 students from DL class

3-27-09 Southeastern Indiana -8 students

8-11-08-- Western Lake Superior -9 students
8-20 -08

10-20-07-- Southeastern Indiana -5 students
10-21-07

8-5-07-- 8-16-07	Montana-ND-SD -7 students
11-06	Southeastern Indiana -3 students
8-06-06-- 8-16-06	Utah-Colorado -9 students
10-29-05-- 10-30-05	Southeastern Indiana-8 students
8-5-05-- 8-16-05	Northern Rockies (SD-WY-MT)- 9 students
6-24-05	Maumee Valley-Environmental Science Summer Camp
11-13-04-- 11-14-04	Southern Ohio-Northern Kentucky- 3 students
8-9-04-- 8-18-04	New England- 7 students
6-25-04	Maumee Valley—Environmental Science Summer Camp
8-10-03-- 8-19-03	Kansas-Colorado- 7 students
8-17-02-- 8-23-002	Virginia- 6 students
11-2-01--	Southeastern Indiana- 6 students
8-15-01-- 8-24-01	Colorado- 7 students
6-29-01	Maumee Valley – Environmental Science Summer Camp
11-4-00-- 11-6-00	Southeastern Indiana – 14 students
8-12-00-- 8-18-00	New England – 8 students
8-14-99-- 8-20-99	Bancroft, Ontario- 7 students.

4-11-99	Ohio Intercollegiate Field Conference, Lucas County- 25 participants with help from Sigma Gamma Epsilon
4-9-99-- 4-10-99	Southeastern Indiana- 5 students.
8-15-98-- 8-21-98	Upstate New York- 13 students.
8-23-97-- 8-29-97	Upper Mississippi Valley- 9 students.
5-9-97-- 5-11-97	Southern Indiana- 11 students.
4-6-97	OAS Field Trip, Maumee Valley, co-led with J. Forsythe
9-13-96-- 9-19-96	Upper Michigan- 9 students.
5-10-96-- 5-12-96	South Central Indiana- 7 students.
9-8-95-- 9-14-95	New Hampshire –Vermont- 12 students.
5-12-95--	Southern Indiana- 16 students.
5-14-95 9-15-94-- 9-21-94	Virginia- 14 students.
5-13-94-- 5-15-94	Southeastern Indiana- 8 students.
9-7-93-- 9-16-93	Lake Superior- 13 students.
9-8-92-- 9-16-92	Upstate New York- 6 students.
5-29-92-- 5-31-92	Southeastern Indiana- 12 students.
9-10-91-- 9-18-91	Wisconsin-Minnesota- 10 students.

4-20-91	Silica Quarry, Sylvania, OH- for NC GSA, 72 participants.
9-8-90-- 9-16-90	Appalachians- 6 students.
9-14-89-- 9-21-89	Upper Michigan- 13 students.
9-9-88-- 9-14-88	Appalachians- 18 students.
5-13-88-- 5-15-88	Southeastern Indiana- 21 students.
?	NAGT Trip Glacial Geology of Southeastern Michigan
9-8-87-- 9-16-87	Upstate New York- 13 students.
5-29-87-- 5-31-87	Mammoth Cave National Park-6 students.
9-11-86-- 9-17-86	Missouri Ozarks – 11 students.
5-16-86-- 5-18-86	East Central Indiana – 12 students.
4-27-86	OAS trip to Kelleys Island, OH – 30 participants.
9-12-85-- 9-18-85	Upper Peninsula of Michigan – 11 students.
3-23-85-- 3-29-85	Great Smoky Mountains – 15 students.
5-24-84-- 5-27-84	Arkona-Thedford, Ontario – 12 students.
9-11-83-- 9-17-83	New York State and Adirondacks – 27 students.
8-3-83	Thedford-Arkona, Ontario – 4 students.
9-5-82--	Tennessee, southern Illinois, and St. Francois Mountains, Missouri – 20 students.

9-11-82	
5-28-82-- 5-31-82	Thedford-Arkona, Ontario – 3 students.
6-13-82-- 5-16-82	Mammoth Cave National Park, Kentucky – 24 students.
9-7-81-- 9-13-81	Upper Peninsula of Michigan – 20 students.
7-3-81-- 7-5-81	Yellowstone National Park – 8 students.
5-15-81-- 5-17-81	Mammoth Cave National park – 20 students.
9-1-80-- 9-4-80	Pennsylvania-New Jersey – 11 students.
5-4-80-- 5-9-80	Mammoth Cave National Park – 9 students.
4- 20-80	OAS Field Trip to Southeastern Michigan-30 participants.
10-7-79	Glacial field trip to Lenawee County, MI - 5 students.
9-4-79 -- 9-9-79	Upper Peninsula of Michigan – 14 students.
10-28-78	Paleobotany trip to western Pennsylvania – 8 students.
1978	Glacial field trip to southeastern Michigan – 13 students.
5-6-78-- 5-7-78	Stratigraphy – paleontology trip to Brookville-Richmond, IN area – 15 students.
4-18-78	Field Museum of Natural History and Museum of Science and Industry, Chicago, IL – 10 students.

Field trips led while at Earlham College

10-25-75	Bedford-Bloomington district of Indiana – 14 students.
5-22-75--	Great Smoky Mountains National Park and vicinity – 20 students.

5-25-75

M.S Thesis Direction

Fussell, B., 2007 Late Wisconsinan history and molluscan paleoecology of Stony and Silver Lakes, Oceana County, Michigan (adviser T. Fisher, started out as adviser)

McDonald, C., (never finished) Wisconsinan till characteristics and stratigraphy of the Toledo, OH Region

Meinhart, J., 2006. Building Stone use in Toledo, OH

Smalley, C, never completed , The Geology of Otsego Park, Wood County, OH.

Mitchell, B., 2005 Greenland Gap group units (middle Devonian) on the east flank of Sideling Hill syncline of Hampshire, Hardy, and Morgan Counties, WV (co-advisor S. L. Dean)

Diego, K., 2003 The role of exaptations in an evolutionary shift from nonherbivorous to herbivorous insects

Ferguson, M., 2002 A paleo-stratigraphic correlation of the Greenland Gap group (Upper Devonian) in Town Hill syncline, Whip Cove syncline, and Whip Cove Anticline, Hampshire and Hardy counties, northeastern West Virginia (co-advisor S.L. Dean)

Gasiorowski, M. V., 1996 Depositional environments of the subsurface Silurian-Devonian strata of Allen County, Indiana.

Pieton, P.R., 1996 An investigation of the Middle Devonian carbonates at Marblehead, Ottawa County, Ohio.

Wang, H., 1995 A computerized inventory of the Subsurface Data Center, Department of Geology, The University of Toledo, Toledo, Ohio.

Kralik, J., 1992 Paleosynecology of the Hungry Hollow formation biostrome (Middle Devonian: Givetian) in southwestern Ontario

Bauzier, A. J., 1990 Stratigraphy, paleontology, and interpretation of the depositional environment of the Huron member of the Ohio shale in the Bellefontaine outlier, Logan County, Ohio

Lempke, D., 1984 Post Ordovician subsurface stratigraphy of Wyandot County.

Taylor, A., 1983 Depositional environment of Columbus Limestone at Marblehead, OH.

Krywany, J., 1982 A biostratigraphical study of the Prout limestone of north central Ohio.

Chester, M., 1979 The stratigraphy of a modern oyster reef in the Ten Thousand Islands area of southwest Florida.

Senior Theses

At University of Toledo

Johnston, J. E., 1989 Description and interpretation of the epizoans found on the tabulate corals of the Middle Devonian Hungry Hollow Formation of southwestern Ontario.

At Earlham College

Ginder, A, 1976 Pleistocene Mollusca of the Sunbeam Prairie Marl deposit of Darke County, Ohio

Ticknor, C, 1976 Stratigraphy of the Devonian-Mississippian Ohio Shale at Maryvale Ravine, Worthington, OH.

Jones, D., 1975 Stratigraphy-Paleontology of the Upper Ordovician Whitewater Formation in the Whitewater Gorge, Richmond, IN.

RESEARCH AND SCHOLARSHIP

Publications

Spencer, J.A. and M.J. Camp, 2008, *Ohio Oil and Gas*: Arcadia Publishing, Charleston , SC, 128p.

Camp, M.J., 2006, Geologic Materials and the development of Ohio railroads 1830-1930, (abstr.) North Central Section Geological Society of America, GSA Abstracts with Programs, v. 38, n.4

Fussell, B.L., T.G. Fisher, M.J. Camp, and B.B. Curry, 2006, Reconstructing Late Holocene paleoenvironments based on fauna and isotopes from two inland lakes of Michigan's west coast (abstr.) North Central Section, Geological Society of America, GSA Abstracts with Programs, v. 38, n.4

Fussell, B.L., T.G. Fisher, M.J. Camp, and B.B. Curry, March 2006, Reconstructing paleoenvironments of two inland lakes on Michigan's west coast; Michigan Academy of Sciences Arts & Letters, at Oakland University, Rochester, MI (abstr.)

Camp, M.J., 2006, Roadside Geology of Ohio: Mountain Press Publishing, Missoula, MT, 411 p.

Mitchell, Brian, S.L. Dean and M. J. Camp, 2005, Identification and mapping of Greenland Gap group (upper Devonian) units on the east flank of Sideling Hill syncline, Hampshire, Hardy and Morgan counties, WV (abstr.): GSA Abstracts with Programs, V. 37, n. 5

Meinhart, James M. and M. J. Camp, 2005, History of building stone use in Toledo, OH (abstr.): Ohio Journal of Science, v. 105, n. 1, p. A-25.

Camp, M.J., 2003, W.A. Kneller (1929-2002)—Contributions to Ohio geology (abst.): Ohio Journal of Science, v. 103, n. 1, p. 36.

Camp, M.J., 2002, Pennsylvanian sandstones of eastern Ohio - their use as building stones (abst.): Ohio Journal of Science, v. 102, n. 1, p. A-36, presented at 111th annual meeting of the Ohio Academy of Science held at Capital University, Columbus, OH.

Camp, M.J., 2000, A comparative study of the use of Columbus and Dundee limestones as building stones in the Toledo region (abstr.): Ohio Journal of Science, v. 100, n.1, p. A 28-29, presented at the 109th annual meeting of the Ohio Academy of Science held at Ohio Northern University, Ada, OH.

Camp, M.J. and G. T. Richardson, 1999, Roadside Geology of Indiana: Mountain Press Publ. Co., Missoula, MT, 315p

Camp, M.J., 1998, Life History of a Brick: SciMaTEC News, v. 6, Issue 2, p. 7.

Camp, M.J., 1998, Dimension stone, brick, and tile – Their historic use in Franklin and Delaware counties, Ohio (abst.): North-Central Section, Geological Society of America, 1998 Abstracts with Programs, v. 30, n. 2, p. 8, presented at 32nd Annual Meeting held at Ohio State University.

Camp, M.J., 1998, Silurian dimension stone – Its historical use in west central Ohio (abst.): Ohio Journal of Science, v. 98, n. 2, p. A , presented at 107th annual meeting of the Ohio Academy of Science , Miami University at Middletown, Middletown, OH.

Camp, M.J., 1997, Geologic construction materials--their historic use in Wood County, Ohio (abst.): Ohio Journal of Science, v.97, n. 2, p. A-39, presented at 106th Annual Meeting of the Ohio Academy of Science at Bowling Green State University, Bowling Green, Ohio.

Forsythe, J.L. and M.J. Camp, 1997, Wetlands, Pleistocene geology and Middle Devonian stratigraphy of western Wood and southwestern Lucas counties, Ohio: geology field guide, 106th Annual Meeting Ohio Academy of Science, Bowling Green State University, Bowling Green, Ohio, 7p.

Camp, M.J., 1996, Stone Sentinels along Michigan's railroads -- dimension stone use in railroad architecture (abst.): Michigan: It's Geology and Geologic Resources, Fourth Symposium, Michigan Dept. of Environmental Quality, Michigan Geological Survey Division and Michigan Basin Geological Society, p. 9, presented at Michigan State University, East Lansing, MI.

Camp, M.J., 1996, Poston brick works in Indiana and Illinois (abst.): Ohio Journal of Science, v. 96, n. 2, p. A-30, presented at 105th Annual Meeting of the Ohio Academy of Science at Malone College, Canton, Ohio.

Camp, M.J., 1996, Early Indiana paleontology (abst.): Paleontological Society Special Publication, No. 8, p. 61, presented at Sixth North American Paleontological Convention at the Smithsonian Institution, Washington, D.C.

Kampouris, G.E., D.W. Sibila, and M.J. Camp, 1996, Coccostoid Arthrodire *Protitanichthys* from the Middle Devonian Plum Brook Shale of north-central Ohio (abst.): Paleontological Society Special Publication, No. 8, p. 203, presented by G.E. Kampouris at Sixth North American Paleontological Convention at the Smithsonian Institution, Washington, D.C.

Sibila, D.W., G. E. Kampouris, and M.J. Camp, 1996, Reexamination of the Middle Devonian Plum Brook Shale of Erie County, Ohio, U.S.A. (abst.): Paleontological Society Special Publication, No. 8, p. 357, presented by D.W. Sibila at the Sixth North American Paleontological Convention at the Smithsonian Institution, Washington, D.C.

Camp, M.J., 1995, The clay industry of west central Indiana (abst.): Ohio Journal of Science, v. 95, n. 2, p. A-28, presented at 104th Annual Meeting of the Ohio Academy of Science at Otterbein College, Westerville, OH.

Camp, M.J., 1993, Dimension Stone Railroad Architecture of Ohio, Michigan and Indiana (abst.): Ohio Journal of Science, v. 93, no. 2, p. 39, presented at Youngstown State University, Youngstown, OH.

Camp, M.J., 1994, Early uses of ceramics and building stones in downtown Toledo (abst.): Ohio Journal of Science, v. 94, n. 2, presented at 103rd Annual Meeting of the Ohio Academy of Science at the Medical College of Ohio, Toledo, OH.

Camp, M.J. and C.B. Hatfield, 1994, Ohio Academy of Science geology field trip to Essroc Materials quarry, Silica, OH:103rd Annual Meeting, Ohio Academy of Science, Medical College of Ohio, Toledo, Ohio, 5p.

Camp, M.J., 1993, Geoscience Concepts — A Lab Manual and Workbook: Kendall/Hunt Publishing Co., 86 p.

Camp, M.J., 1992, The LaRocque Legacy - Contributions to the History of Geology (abst.): North Central Section, Geological Society of America, Abstracts with Programs, v. 24, n. 4, presented at the University of Iowa, Iowa City, IA.

Camp, M.J., 1992, The LaRocque Legacy - the Ohio State Years (abst.): Geological Society of America, Abstracts with Programs, v. 24, no. 7, p. A39, presented at the Annual Meeting of the Geological Society of America at the Cincinnati Convention Center, Cincinnati, OH.

Kralick, J III and M. J. Camp, 1992, A paleoecologic interpretation of the Middle Devonian Hungry Hollow biostrome of southwestern Ontario (abst.): Geological Society of America, Abstracts with Programs, v. 24, n. 7, p. A311, presented by J. Kralick at the Annual Meeting of the Geological Society of America at the Cincinnati Convention Center, Cincinnati, OH.

Camp, M.J., 1991, The LaRocque Legacy 1909-1990 - The Early Years (abst.): Ohio Journal of

Science, v. 91, n. 2, p. 29, presented at 100th Annual Meeting of the Ohio Academy of Science at The Ohio State University, Columbus, OH.

Camp, M.J., 1991, The LaRocque Legacy 1909-1990 -Contributions to Ohio Pleistocene Studies (abst.): North Central Section, Geological Society of America, Abstracts with Programs, v. 23, n. 3, p. 6, presented at the University of Toledo, Toledo, OH.

Camp, M.J., and C.B. Hatfield, 1991, Middle Devonian Givetian) Silica Formation of Northwest Ohio Description and Road Log: Ohio Journal of Science, v. 91, p. 27-34.

Camp, M.J. and E. Morgan, 1989, The Science Resource Center at the Toledo Zoo – A cooperative facility of local institutions (abst.): North Central Section, Geol. Soc. of America, Abstracts with Programs, v. 21, n. 4, p. presented at Notre Dame University, South Bend, IN .

Camp, M. J., 1988, Mollusca of the Middle Branch of the Portage River, Wood County, Ohio (abst.): Ohio Journal of Science, v. 88, n. 2, p. 47, presented at 97th Annual Meeting of the Ohio Academy of Science at The Ohio State University at Newark, Newark, OH.

Muller, B.E. and M. J. Camp, 1987, New thoughts on the extinction of *Mammot* in North America (abst.): Ohio Journal of Science, v. 87, n. 1, p. 8, presented by B.E. Muller at the 96th Annual Meeting of the Ohio Academy of Science at Malone College, Canton, OH..

Taylor, A.E. and M.J. Camp, 1986, A biostratigraphic investigation of the Columbus limestone at Marblehead, Ohio (abst.): Ohio Journal of Science, v.86, n. 2, p. 9, presented by A.E. Taylor at 95th Annual Meeting of the Ohio Academy of Science at the University of Toledo, Toledo, OH.

Camp, M.J., 1986, Wisconsinan Mollusca of the Lime Lake marl deposit, Hillsdale County, Michigan (abst.): North American Paleontological Convention IV, Univ. of Colorado, Abstracts with Programs, p. 48, presented at University of Colorado, Boulder, CO.

Camp, M. J., 1986, Pleistocene Unionid habitats in the Maumee drainage basin of Ohio, Michigan and Indiana (abst.): Smith Symposium, Program and Abstracts, Buffalo Museum of Science, Buffalo, NY, p. 16-17.

Camp, M.J., C.B. Hatfield and J.L. Forsythe, 1986, OAS field trip to Kelleys Island, Ohio: 95th Annual Meeting , Ohio Academy of Science, University of Toledo, Ohio, 4p.

Camp, M.J., 1985, Mollusca of the Maumee River valley: National Geographic Society Research Reports, v. 21, p. 59-66.

Camp, M.J. and D. Lempke, 1985, Geology of Wyandot County, Ohio (abst.): Ohio Journal of Science, v. 85, n. 2, p. 25, presented at 94th Annual Meeting of the Ohio Academy of Science at the University of Cincinnati, Cincinnati, OH.

Krywany, J.M. and M.J. Camp, 1984, New observations on the middle Devonian Prout limestone of northern Ohio (Abst): Ohio Journal of Science, v. 84, n. 2, p. 18.

Camp, M.J., 1981, Pleistocene history and molluscan paleoecology of the Winameg mastodon site, Fulton County, Ohio: Ohio Journal of Science, v. 81, n. 5, p. 230-235.

Camp, M.J., 1980, Late Pleistocene molluscan fauna of the Maumee Valley, Lucas and Wood Counties, Ohio (Abst): Ohio Journal of Science, v. 80, p. 33.

*Camp, M.J., and Ginder, A., 1978, Pleistocene Mollusca of the Sunbeam Prairie lacustrine deposit, Darke County, Ohio: Ohio Journal of Science, v. 78, p. 111-118.

*Abstract in Aquatic Sciences and fisheries, Abstracts Pt. 1 Biological Sciences and Living Resources, February, 1979, p. 20.

Camp, M.J., 1972, A review of the growth of the geological sciences at the University of Toledo: The Compass of Sigma Gamma Epsilon, v. 49, n. 3, p. 89-98.

Hatfield, C.B., and Camp, M.J., 1970, Mass extinctions correlated with periodic events: Geol. Soc. America Bull., v. 81, p. 911-914.

Ohio State University

Camp, M.J., 1974, Pleistocene Mollusca of three southeastern Michigan marl deposits: Sterkiana, n. 56, p. 21-63.

Camp, M.J., 1974, Pleistocene Mollusca of Marl Lake, St. Joseph County, Michigan (Abst.): Geol. Soc. America Abstracts with Program, v.6, n. 6, North Central Section, p. 495-496.

Camp, M.J., 1973, Pleistocene lacustrine deposits and molluscan paleontology of western Ohio, eastern Indiana, and southern Michigan: Sterkiana, n. 52, p. 1-27.

Unpublished Field Guides

Earlham College

Gooding, A.M., C.W. Martin, and M.J. Camp, (editors), 1975 Field Trip Guidebook southern Ohio-Kentucky-eastern Tennessee-and parts of North Carolina and Virginia: Earlham College, Department of Geology, 109 p.

University of Toledo

Kelley, B. and M.J. Camp, 1999, Silurian-Devonian Formations of Lucas County, Northwestern Ohio: Field Guide for 1999 Ohio Intercollegiate Field Conference, University of Toledo, April 11, 1999, 13 p.

Camp, M.J. (ed), 1980, *Geology of the Upper Peninsula of Michigan*: University of Toledo, Department of Geology, 81 p.

Camp, M.J. and W.A. Kneller, 1980, *Geology field guidebook Jackson, Lenawee, and Washtenaw counties, Michigan*: 80th Ann. Mtg. Ohio Acad. Science, Univ. of Toledo; April, 1980.

Camp, M.J. and D. Hamilton (ed.), 1968, *Field Trip 2 Southern Appalachians*: Dept. of Geology and Geoscience Society, University of Toledo, 94 p.

Other Publications, historical and popular.

Camp, M.J., 2010, *Images of Rail, Railroad Depots of Southwest Ohio*: Arcadia Publishing, Chicago, 128p.

Camp, M. J., 2008, *Images of Rail, Railroad Depots of Central Ohio*: Arcadia Publishing, Chicago, 128 p.

Camp, M.J., 2007, *Images of Rail, Railroad Depots of Northeast Ohio*: Arcadia Publishing, Chicago, 128 p.

Camp, M.J., 2005, *Images of Rail, Railroad Depots of West Central Ohio*: Arcadia Publishing, Chicago, 128 p.

Camp, M.J., 2005, *Images of Rail, Railroad Depots of Northwest Ohio*: Arcadia Publishing, Chicago, 128 p.

Camp, M.J., 2000 to present, Website of Railroad Station Historical Society (www.rrshs.org)

Camp, M.J., 1989, Augsburg Lutheran Church, Toledo, OH. (a 75th Anniversary history)

Camp, M.J., 1982, Be prepared for an unwelcome guest: *Spotlight*, American Red Cross Greater Toledo Chapter, Spring 1982.

Camp, M.J., 1980, Station architecture along the Toledo and Ohio Central: *Railroad History Monograph*, v. IX, n. 3, p. 1-19.

Camp, M.J., 1977, Geology, the basis for scenery: *Model Railroader*, v. 44, p. 140-147.

Camp, M.J., 1977, Waitin' at the Station: *The Blade Sunday Magazine*, May 8, 1977.

Camp, M.J., 1977, Relocated depots of Indiana, Michigan and Ohio II: *Railroad Station Historical Society Bulletin*, December, 1977.

Camp, M.J., 1977, Remaining electric railway structures of Indiana, Michigan and Ohio: *Railroad Station Historical Society Bulletin*, July – August, 1977.

- Camp, M.J., 1977, An architectural survey of Detroit, Toledo and Ironton depots: Railroad Station Historical Society Bulletin, January-February, 1977.
- Camp, M.J., 1976, Relocated depots of Indiana, Michigan and Ohio: Railroad Station Historical Society Bulletin, December, 1976.
- Camp, M.J., 1974, Mollusca of the Toledo area: Toledo Naturalists Association Yearbook, p. 45-52.
- Camp, M.J., 1973, Railroad Stations of the Maumee Valley: Railroad Station Historical Society Bulletin, December, 1973.
- Camp, M.J., 1970, Canals of the Maumee Valley: Toledo Naturalists Association Yearbook, p. 39-45.
- Camp, M.J., 1970, Railroads of the Maumee Valley: Toledo Naturalists Association Yearbook, p. 46-59.
- Camp, M.J., 1969, The natural history of a marsh: Toledo Naturalists Association Yearbook, p. 8-10.
- Camp, M.J., 1968, Twelve selected areas of geologic interest in northwestern Ohio and southeastern Michigan: Toledo Naturalists Association Yearbook, p. 27-32.j
- Camp, M.J., 1967, Paleoecology and evolution of Devonian fauna: Toledo Naturalists Association Yearbook, p. 25-30.

GRANTS AND GRANT PROPOSALS

Nonfunded Grants

- Submitted November, 2007, OBOR, Improving Teaching Quality, A River Runs Through It, second installment, P.I.: C. J. Ropp C.I.: M. J. Camp, and Brenda Wolodko. (not awarded because of lack of funds)
- Submitted November, 2004: Black Hills Science, P.I. M. J. Camp, C.I. V.M. Brown, L. Jones, and C. Ropp, (not awarded because of lack of funds)
- Submitted November, 2003: Black Hills Science, P.I. M. J. Camp, C.I. V.M. Brown, L. Jones, and C. Ropp, (not awarded because of low priority)

Submitted June, 2001: NSF: Collecting continuous core from a concealed impact crater in Northwest Ohio, P.I. D. J. Stierman, C.I. M. J. Camp, A.L. Sponberg (not awarded because of low priority)

Submitted May, 1999: OBOR D.D. Eisenhower: A River Runs Through It, P.I. C. Ropp, C.I. M.J. Camp, W. Thomas (not awarded because of low priority).

Submitted June, 1998: OBOR Project SUSTAIN: A River Runs Through It, P.I. C. Ropp, C.I. M. J. Camp (not awarded because of lack of funds)

Submitted May, 1998: OBOR D.D. Eisenhower: Black Swamp Science, P.I. (not awarded because of lack of funds).

Submitted December, 1982: American Philosophical Society: Pleistocene Mollusca of the Maumee river, Ohio – distribution and ecology (not awarded because of low priority).

Submitted March, 1982: Center for Field Research: Limiting factors of the aquatic Mollusca of northern Ontario and their relationship to the Pleistocene molluscan faunas of Ontario, Michigan, Indiana, and Ohio (not awarded because of lack of funds).

Submitted March, 1982: NSF Systematic Biology Program: The Mollusca of the Maumee River valley (not awarded because of low priority).

Submitted December, 1981: American Philosophical Society: Pleistocene Mollusca of the Maumee River, Ohio – distribution and ecology (not awarded because of low priority).

Submitted December, 1980: Limiting factors of the aquatic Mollusca of northern Ontario and their relationship to the Pleistocene molluscan faunas of Ontario, Michigan, Indiana, and Ohio. NSF Environmental Biology Division, Ecology Program (not funded, low priority).

Submitted August, 1980: Characterization of Ohio Peats for Conversion to Synfuel: Ohio Synfuel Research Project, UCRL Thermatic Program Area: Synfuel from Peat, Code No. 2 (not funded, lack of funds.)

Funded Grants

Submitted 2006, OBOR, Improving Teaching Quality, A River Runs Through It, \$140,754, P.I.: C. J. Ropp C.I.: M. J. Camp, and Brenda Wolodko.

Submitted May 2001: OBOR, D.D. Eisenhower: A River Runs Through It, \$72,100, P.I. : C. Ropp, C.I.: M.J. Camp, and L. A. Jones

Submitted May, 1999: OBOR, D.D. Eisenhower: Black Swamp Science, \$41,754, P.I.: M.J. Camp, C.I.:C. Ropp, L. Jones

Submitted May, 1991: OBOR, D.D. Eisenhower: Field-based Earth Science Program for Middle School Teachers, \$40,780. P.I.: D. Kurek. C.I.: M.J. Camp and J. Underfer.

Submitted December, 1982: University of Toledo Small Grants Fund for testing of capabilities of Gilson Wet Sieve Tester, \$300.00.

Submitted December, 1982: University of Toledo FRAF: The Mollusca of the Maumee River Valley – continued study, \$800.00, February 1983 – December 1983.

Submitted February, 1982: National Geographic Society: The Mollusca of the Maumee River Valley, \$1,950.00, August 1982-October 1983.

Submitted December, 1981: University of Toledo FRAF: The Mollusca of the Maumee river Valley, \$1,950.00, February 1982-December 1982.

Summer, 1979: NSF Student Science Training Program in Scientific Research. Directed – James C. Chenault, St. Francis High School in a study of Pleistocene Mollusca of northwestern Ohio.

SERVICE

Subsurface Data Center

Mark J. Camp was appointed director in June, 1979, and immediately embarked on a program to upgrade the facilities and make it more useful to the geological community. The center had accumulated vast amounts of geological data including rock cores, well cuttings, and Lake Erie sediment samples over the years, but the information was not readily available because of lack of organization. Under Dr. Camp's leadership, a catalog of holdings was completed in 1980 permitting easier access to the vast volume of data.

The SDC serves as the storage center for many cores collected in Lake Erie by the Ohio Geological Survey and U.S. Army Corps of Engineers. It is the only other major core storage facility besides the Ohio Geological Survey in the state. The SDC has tried to maintain a representative collection of rock cores from the northern part of Ohio and Indiana in cooperation with the Ohio Geological Survey. The facility has been hampered in recent years by several forced moves, the total lack of maintenance in Memorial Field House, and the lack of student employees. The SDC was greatly reduced in size and most of the holdings transferred to the Ohio Geological Survey, Indiana Geological Survey, and Western Michigan University in 2006-2007.

Professional Associations

Ohio Academy of Science

Past President 2006-2008

President, 2005-2006

Trustee, 1996-1999

Membership Chairman, Section C, 1979-1980, 1981-1982

Vice President, Section C, 1980-1981, 1986-1987

Vice President, Elect, 1985-1986

Junior Academy Council, Councilor, 1996-present

Railroad Station Historical Society 1967-present, a National Director

Sigma Gamma Epsilon, 1968-1972, 1984-present

Sigma Xi (inactive)

Toledo Zoological Society

Western Lake Erie Anthropological Program