

**TEXAS STATE VITA**

Please note: For all entries, list most recent items first. Headings without entries may be eliminated, but the heading lettering/numbering should remain consistent with this template.

**I. Academic/Professional Background**

A. Name: Timothy Theodore Loftus

Title: Professor of Practice in Geography and Meadows Endowed Chair in Water Conservation

**B. Educational Background**

<i>Degree</i>	<i>Year</i>	<i>University</i>	<i>Major</i>	<i>Thesis/Dissertation</i>
Ph.D.	2000	Southern Illinois University Carbondale	Geography	Dissert
M.S.	1994	Southern Illinois University Carbondale	Forestry	Thesis
B.S.	1979	Southern Illinois University Carbondale	Forestry	n/a

**C. University Experience**

<i>Position</i>	<i>University</i>	<i>Dates</i>
Professor of Practice in Geography and Meadows Endowed Chair in Water Conservation	Texas State University	9/1/15 to Present
Director, Water Quality Laboratory	Heidelberg College	8/1/02 - 6/30/05
Post-doctoral Associate	Southern Illinois Univ. Carbondale	6/8/00 - 7/31/02
Visiting Assistant. Professor (yr. 1), Assistant Professor (yr. 2)	Eastern Kentucky Univ.	8/16/98 - 5/15/00

**D. Relevant Professional Experience**

<i>Position</i>	<i>Entity</i>	<i>Dates</i>
Water Resource Planner	Chicago Metropolitan Agency for Planning	8/16/05 - 6/26/15

**E. Other Professional Credentials (licensure, certification, etc.)**

## **II. TEACHING**

### A. Teaching Honors and Awards:

**B. Courses Taught:**

GEO 5xx Graduate Seminar: Landscape Conservation (SIUC)  
GEO 4xx Environmental Disaster Planning (SIUC)  
GEO 1xx Introduction to Geography (EKU)  
GEO 2xx Historical Geography: Part 1 (EKU)  
GEO 2xx Introduction to Meteorology (EKU)  
GEO 3xx Introduction to GIS (EKU)  
GEO 4xx Intermediate GIS (EKU)  
GEO 3xx Introduction to Remote Sensing (EKU)  
GEO 4xx Research Methods in Geography (EKU)

**C. Graduate Theses/Dissertations, Honors Theses, or Exit Committees (if supervisor, please indicate):**

**D. Courses Prepared and Curriculum Development:**

**E. Funded External Teaching Grants and Contracts:**

**F. Submitted, but not Funded, External Teaching Grants and Contracts:**

**G. Funded Internal Teaching Grants and Contracts:**

**H. Submitted, but not Funded, Internal Teaching Grants and Contracts:**

**I. Other:**

**III. SCHOLARLY/CREATIVE**

**A. Works in Print (including works accepted, forthcoming, in press)**

**1. Books (if not refereed, please indicate)**

a. Scholarly Monographs:

“Chicago, Illinois, United States: City by the Lake and Centerpiece of America’s Third Largest Metropolitan Region”

*Timothy T. Loftus and Mary Ann Dickinson*

Invited paper from the United Nations Educational, Scientific, and Cultural Organization – International Hydrological Programme (UNESCO-IHP). Monographs will be compiled in a book published by UNESCO in 2016. A selection of monographs will be presented at the conference, “Water, Megacities, and Global Change” in Paris, 1-4 December 2015 during the COP21 summit.

b. Textbooks:

c. Edited Books:

## d. Chapters in Books:

- Kraft, Steven E., Jane Adams, Timothy T. Loftus, Christopher L. Lant, Leslie A. Duram, and J.B. Ruhl. 2004. Case Study – Watershed Planning in Watersheds Dominated by Multiple, Largely-Private Owners: The Cache River of Southern Illinois in A. W. Ewert, D.C. Baker, and G.C. Bissex (eds.) *Integrated Resource and Environmental Management: The Human Dimension*. Oxfordshire, UK: CABI Publishing.
- Loftus, Timothy T. and R. Peter Richards. 2008. Water Use for Irrigation Agriculture in Ohio's Lake Erie Basin and its Potential Impact on Lake Erie Water Quality, pgs. 159-179 in M. Munawar & R. Heath (eds.) *Checking the Pulse of Lake Erie*. Ecovision World Monograph Series, Aquatic Ecosystem Health and Management. New Delhi: Goodword Books.

## e. Creative Books:

## 2. Articles

## a. Refereed Journal Articles:

- Adams, Jane, Steven Kraft, J.B. Ruhl, Christopher Lant, Tim Loftus, and Leslie Duram. 2005. Watershed planning: Pseudo-democracy and its alternatives – the case of the Cache River Watershed, Illinois. *Agriculture and Human Values* 22(3): 327-338.
- Baker, David B., R. Peter Richards, Timothy T. Loftus, and Jack W. Kramer. 2004. A New Flashiness Index: Characteristics and Applications to Midwestern Rivers and Streams. *Journal of the American Water Resources Association* 40(2):503-522.
- Lant, C.L., S.E. Kraft, J. Beaulieu, D. Bennett, T. Loftus, and J. Nicklow. 2005. Using GIS-based ecological-economic modeling to evaluate policies affecting agricultural watersheds. *Ecological Economics* 55(4): 467-484
- Lant, Christopher, Timothy Loftus, Steven Kraft, and David Bennett. 2001. Land-use dynamics in a southern Illinois watershed. *Environmental Management* 28(3): 325-340.
- Loftus, Timothy T. and Steven E. Kraft. 2003. Enrolling conservation buffers in the CRP. *Land Use Policy* 20: 73-84.
- Ruhl, J.B., Christopher Lant, Tim Loftus, Steven Kraft, Jane Adams, and Leslie Duram. 2003. Proposal for a Model State Watershed Management Act. *Environmental Law* 33(4): 929-947.

## b. Non-refereed Articles:

## 3. Conference Proceedings

## a. Refereed Conference Proceedings:

## b. Non-refereed:

Adams, J., J. Beaulieu, D. Bennett, L. Duram, S. Kraft, C. Lant, T. Loftus, J. Nicklow, and J. Ruhl. 2002. Ecological restoration in multiple-ownership watersheds: The Case of the Cache River in Illinois – Insights from Multidisciplinary Research. Proceedings of the 2001 Governor's Conference on the Management of the Illinois River System. The Illinois River: Partnerships for Progress, Restoration, and Preservation. Eighth Biennial Conference. October 2-4, Peoria, Illinois.

#### 4. Abstracts:

Kraft, S., C. Lant, J. Beaulieu, L. Duram, J. Ruhl, D. Bennett, J. Adams, J. Nicklow, and T. Loftus. 2002. Planning in multiple-ownership watersheds: Social, agricultural, and hydrological factors (Abstract). *Journal of Soil and Water Conservation* 57(5): 286.

Kraft, Steven E., Chris Lant, Leslie Duram, Jane Adams, Timothy Loftus, J.B. Ruhl, Bruce Hall, and Jayna Klauser. 2004. Watershed Planning and Legitimacy: Is Legitimacy Relevant for the Watershed Planning Process, pgs. 93-94 in Book of Abstracts, 10th International Symposium on Society and Resource Management, June 2-6, 2004. Keystone, Colorado. Fort Collins, CO: Colorado State University.

#### 5. Reports:

Kraft, S. C. Lant, J. Beaulieu, L. Duram, J. Ruhl, D. Bennett, J. Adams, J. Nicklow, and T. Loftus. 2001. Understanding the social context for ecological restoration in multiple-ownership watersheds: The case of the Cache River, Illinois. Proceedings, 2001 Water and Watersheds Progress Review. April 17-19, 2001. San Francisco, California. Washington, DC: U.S. Environmental Protection Agency, Office of Research and Development's National Center for Environmental Research. EPA/600/R-01/014.

Honey Creek Watershed Action Plan. 2005. Timothy T. Loftus, David B. Baker, and Josephine V. Setzler. Tiffin, OH: Heidelberg College Water Quality Laboratory.

Analysis of Enabling Legislation from a Multi-jurisdictional Watershed Perspective. 2005. Prepared by Timothy T. Loftus, Ph.D., Project Director and Henry G. Rennie, Ph.D., Project Associate. Submitted to Ohio Storm Water Task Force, Mr. Steve Broeder, Chairman. Tiffin, OH: Heidelberg College Water Quality Lab.

Poplar Creek Watershed Action Plan. 2007. Chicago Metropolitan Agency for Planning.

Beaver Creek Watershed Action Plan. 2008. Chicago Metropolitan Agency for Planning.

Upper Kishwaukee River Watershed Plan. 2008. Chicago Metropolitan Agency for Planning.

Lawrence Creek Watershed Plan. 2008. Chicago Metropolitan Agency for Planning.

Water 2050: Northeastern Illinois Water Supply/Demand Plan. 2010. Chicago Metropolitan Agency for Planning.

Ferson-Otter Creek Watershed Plan. 2011. Chicago Metropolitan Agency for Planning.

Blackberry Creek Watershed Action Plan. 2011. Chicago Metropolitan Agency for Planning.

Silver Creek and Sleepy Hollow Creek Watershed Plan. 2011. Chicago Metropolitan Agency for Planning.

9 Lakes Watershed-Based Plan. 2014. Chicago Metropolitan Agency for Planning.

An Assessment of Water Loss Among Lake Michigan Permittees in Illinois. 2014. Chicago Metropolitan Agency for Planning.

Northwest Water Planning Alliance Strategic Plan: 2014-2016. 2014. Chicago Metropolitan Agency for Planning.

6. Book Reviews:

Loftus, T.T. 2000. Quantifying Spatial Uncertainty in Natural Resources: Theory and Applications for GIS and Remote Sensing. H. Todd Mower and Russell G. Congalton (eds.) Chelsea, MI: Ann Arbor Press. 244 p. Reviewed for the Journal of the American Water Resources Association.

7. Other Works in Print:

Guidance for Developing Watershed Action Plans in Illinois. 2007. Chicago Metropolitan Agency for Planning.

B. Works not in Print

1. Papers Presented at Professional Meetings:

2. Invited Talks, Lectures, and Presentations:

*Numerous, but I have not kept a formal record.*

3. Consultancies:

4. Workshops:

5. Other Works not in Print:

- a. Works “submitted” or “under review”
- b. Works “ in progress”
- c. Other works not in print

C. Grants and Contracts

1. Funded External Grants and Contracts:

2. Submitted, but not Funded, External Grants and Contracts:

3. Funded Internal Grants and Contracts:

4. Submitted, but not Funded, Internal Grants and Contracts:

D. Fellowships, Awards, Honors:

**IV. SERVICE**

A. Institutional



1. University:
2. College:
3. Department/School:

B. Professional:

C. Community:

D. Service Honors and Awards:

E. Service Grants and Contracts

1. Funded External Service Grants and Contracts:

2. Submitted, but not Funded, External Service Grants and Contracts:

3. Funded Internal Service Grants and Contracts:

4. Submitted, but not Funded, Internal Service Grants and Contracts: