

## CURRICULUM VITAE

### THEODORE A. FEITSHANS

#### EDUCATION

GEORGETOWN UNIVERSITY LAW CENTER, J.D., *CUM LAUDE*, 1986.

Honors: Dean's List; selected as Fellow for 1982 Beaudry moot court competition. Selected as participant in the Roscoe Pound-ATLA Trial Advocacy clinic.

UNIVERSITY OF MINNESOTA, M.S. in agricultural and applied economics, 1980.

Honors: Department's best M.S. thesis of 1980; awarded research assistantship, 1978-80.

CORNELL UNIVERSITY, B.S., 1978 in general animal science.

Honors: Graduated with Honors and Distinction.

#### EXPERIENCE

7/1/2014 to present                      **Extension Professor and Director, ARE Distance Education Program**

1/1/2011 to 6/30/2014                **Extension Associate Professor and Director, ARE Distance Education Program**

8/15/2005 to 12/31/2010            **Lecturer/Extension Specialist and Director, ARE Distance Education Program**

North Carolina State University, Department of Agricultural and Resource Economics (ARE), Raleigh, North Carolina

#### Teaching

Courses taught include Agricultural Law (ARE 306) and Environmental Law and Economic Policy (ARE 309). On a five point scale, with five the top score, overall average student evaluations of instructor effectiveness over the last three times that each course has been taught are for ARE 306 – 4.4, 4.2, and 4.5; for ARE 309 – 4.4, 3.9, and 4.5; and for the internet section of ARE 309 – 4.8, 3.5, and 4.3. Class size has more than doubled in ARE 306 and more than tripled in ARE 309 since 1995. Since the spring of 1997, ARE 309 has been taught via the internet. The URL is <<http://www.cals.ncsu.edu/course/are309/>>. Instruction is conducted through Moodle learning management system. Chaired the ARE Undergraduate Curriculum Committee since 1987. Inducted into the North Carolina State University Academy of Outstanding Teachers in 2008.

#### Extension

Duties have included developing a dynamic Extension education program in environmental and agricultural law and performing a critical role by providing information on legal issues to other faculty of the Department and the University, members of the General Assembly, Extension Administration, Extension agents, farmers, and other Extension clientele. The agricultural and

environmental law Extension education program includes an active program of Extension presentations, web-based materials, and publications to provide legal information to a wide variety of audiences on environmental and agricultural law topics. Land preservation, oil and gas law, estate planning and taxation, food law, and liability avoidance are the five most popular programs. Additional presentation topics include legal considerations in marketing farm products, forms of business organization, labor, and intellectual property. The *Land Preservation Notebook* is available on the web at <<http://www.cals.ncsu.edu/wq/lpn/>>. Materials were developed to address legal issues arising from payments under the Tobacco Transition Payment Program (the Tobacco Buyout). Training for attorneys on the tobacco buyout, gas leasing, and agricultural law was presented as continuing legal education credit through the North Carolina Bar Association. Assistance to the N.C. General Assembly on natural gas exploration and production law was provided in 2012-2013 through service as a subject matter expert on the Compulsory Pooling Study Group that advised the N.C. Mining and Energy Commission on regulatory efforts related to hydraulic fracturing to produce natural gas. Additional information was provided to the Joint Legislative Commission on Energy Policy on law governing the ownership of interests in oil and gas.

Currently serve as a subject matter expert in the eXtension Agricultural Law Community of Practice. Worked with the N.C. Fresh Produce Safety Task Force education work group to develop training materials, and served as faculty liaison to the NC Farm Transition Network. Through cooperation with the NC Farm Transition Network training was been provided to NC landowners on estate planning and transition issues and continuing legal education has been provided to attorneys. As President Elect of the American Agricultural Law Association (AALA), served as planner for the two days (September 25 & 26, 2009) of continuing legal education presented to a national audience of attorneys practicing in agricultural, energy, and environmental law. In 2013, advised 17 North Carolina commodity groups on issues related to the Food Safety Modernization Act in support of their effort to develop comments to submit to FDA on proposed regulations.

### **Research**

Applied research has focused on issues in law governing agriculture, the environment, and sustainability. One significant accomplishment was the development of a comparative analysis of state law governing pesticide drift. Research on federal, state, and local law governing protection of a land used in agriculture, forestry, and horticulture lead to development of the *Land Preservation Notebook* website: <<http://www.cals.ncsu.edu/wq/lpn/>>. From this research model ordinances were developed for North Carolina counties and cities to assist their efforts to conduct farmland protection planning and implement voluntary agricultural district and agricultural development programs. Significant applied research has been done on the regulation of livestock and poultry operations, agricultural nuisances, protection of water quality, ownership of mineral rights including rights to oil and gas, compulsory pooling of oil and gas rights, and income and estate taxation.

Research on land use law is currently focused on the compatibility of local agricultural systems with existing county and city land use regulations, and regulatory barriers to beginning farmers. Recent research has focused on the relationship between hydraulic fracturing and agriculture. Focus areas are ownership of oil and gas rights, compulsory pooling, managing surface use, and water quality.

**Administration**

Serve as Director for the ARE Distance Education (DE) program. Service in this role has continued since the inception of the ARE DE program in 2005. Led the effort to evaluate the need for distance education programming in agribusiness management that led to establishing the current ARE DE program. In that capacity participated in the Department's accreditation reviews, led the Department's planning for new and existing courses, majors and minors, certificate programs in distance education, and supervised the preparation of the Department's annual distance education budget of about \$400,000.

Co-chaired, since 2009, with David Saxowsky of North Dakota State University, the multi-university effort to establish an undergraduate certificate program, delivered via the internet, in agricultural, environmental, and rural health law through AG\*IDEA, part of Great Plains IDEA. AG\*IDEA < <http://www.agidea.org/index.html> > is a consortium of about 30 universities that shares distance education courses in a wide variety of agriculturally-related disciplines.

12/92 to 12/94

**Title: Project Coordinator**

Socially Disadvantaged Audience Project, Cooperative Extension Program, Fort Valley State University, Fort Valley, Georgia

Coordinated and assisted efforts of four Extension agents in the field to identify and provide training and assistance to approximately one hundred and ten small Georgia farm owners described as socially disadvantaged, who were current or prospective Farmers Home Administration (FmHA) borrowers. Duties included reviewing farm plans for economic and legal sufficiency, counseling distressed farm families on sources of financial assistance, providing assistance to negotiations between farmers and their lenders and other creditors, and adapting computer technology to increase the productivity of field agents. Trained each of the field agents on the use of notebook computers and the financial management software provided to them.

9/92 to 11/92

**Title: Laboratory Specialist**

Harry S. Truman High School, Bronx, New York

Prepared laboratories and other educational aides for high school science classes. Managed the laboratory and supervised the special projects of individual students.

7/91 to 8/92

unemployed

3/91 to 6/91

**Title: Science Teacher**

Frank D. Whalen Middle School, Bronx, New York

Taught ninth grade science. Prepared Hazard Communication inventory for the school laboratories. Participant in preparing students for the RCT examination.

9/90 to 2/91

**Title: Science Teacher**

Christopher Columbus High School, Bronx, New York

Taught four classes of ninth grade science and one class of eleventh grade chemistry.

6/90 to 8/90

**Title: Law Clerk**

Ellen Zindler, Esq., New York, New York

Prepared motion papers for bankruptcy litigation. Researched case law.

8/87 to 3/90

**Title: Extension Specialist/Assistant Professor**

North Carolina State University, Department of Economics and Business, Raleigh, North Carolina

Developed programming in agricultural law and economics. Organized, promoted and presented seminars on legal topics including estate planning, living wills, forms of business organization, debtor-creditor relations, bankruptcy, personal income taxation, workplace and employment regulation, environmental regulation and compliance, OSHA, contracting, collections and intellectual property. These seminars and training sessions were presented to a wide variety of audiences including Extension agents, farmers, business owners, families, and others. Developed comprehensive business plans, using a PC-based program, for financially distressed farm businesses. These plans were presented by the business owners to lenders, creditors and courts in support of business restructuring proposals. Worked closely with family resource management specialists to develop solutions for families of farmers in financial distress. Worked with a multidisciplinary team to advise local communities about risk management, environmental compliance and Community Right-to-Know. Research areas included electronic retrieval of legal and technological information, the impact and effectiveness of Chapter 12 of the U.S. Bankruptcy Code, intergenerational transfers of family businesses, and regulation of groundwater quality, environmental compliance, and the legal structure of waste water management authorities.

4/85 to 7/87

**Title: Economist**

U.S. Department of Commerce, Patent and Trademark Office, Office of Automation, Washington, D.C.

Supervised a multidisciplinary team charged with evaluating the new Automated Patent System in a production environment. The evaluation process included defining user needs, planning evaluation activities, developing experiments involving advanced statistical techniques to test system capabilities, and reporting results. Duties included designing and conducting statistical analysis using SPSS. Prepared analyses of the benefits/costs of automation for the Commissioner and other officials. Participated in cooperative information exchanges with the Japanese and European Patent Offices on patent and trademark issues.

5/84 to 4/85

**Title: Economist/Policy Analyst**

U.S. Department of Commerce, Patent and Trademark Office, Office of Technology Assessment and Forecast, Washington, D.C.

Provided analyses to the Commissioner of the U.S. Patent and Trademark Office concerning the relationship between the patent system and industrial competitiveness and trade. Provided comparative assessments of U.S. and foreign technological activity. Participated in cooperative information exchanges with the Japanese Patent Office and the European Patent Office on the use and value of patents. Project Officer for automating the library of the Office of Technology Assessment and Forecast. This project entailed placing bibliographic information on the Office's collection of intellectual property, industrial competitiveness and trade literature in a computerized retrieval system.

Served as Acting Director of the Office of Technology Assessment and Forecast during the absence of the Director.

10/80 to 5/84

**Title: Agricultural Economist**

U.S. Department of Agriculture, ASCS, Regulatory Impact, Conservation, and Program Evaluation Staff, Washington, D.C.

Attended Congressional hearings as advisor to the Deputy Administrator for Program Planning and Development. Prepared testimony for the Administrator and the Deputy Administrator.

Member of the Task Force on Emergency Preparedness; responsible for planning adequate food supplies in the event of a natural or man-made disaster. Advisor to the Chairman of the Grain Elevator Task Force Working Group. Prepared analyses of pending legislation regarding grain elevator bankruptcies. Identified and analyzed grain elevator bankruptcy issues for the Deputy Administrator. Projected grain storage needs for the Administrator. Estimated program costs for the farm storage facility loan program and made recommendations for operating the program in a more efficient manner. Reviewed and edited regulatory impact analyses prepared by program specialists. Advised specialists on the preparation of proposed and final rules. Prepared and coordinated the Agency's regulatory agenda for the conservation and commodity support programs. Served as the ASCS representative to the review board for the *Agricultural Outlook*. Served as liaison with the USDA Office of General Counsel and with operations offices.

5/80 to 10/80

**Title: Agricultural Economist**

U.S. Department of Agriculture, ESCS, National Economics Division  
Washington, D.C.

Economics editor of the *Agricultural Outlook*, a monthly publication. Researched and wrote original articles for the publication. Prepared economic forecasts.

7/78 to 5/80

**Title: Graduate Research Assistant**

University of Minnesota, Department of Agricultural and Applied Economics, St. Paul, Minnesota  
Duties included building a dairy cattle feeding model as part of a whole dairy farm planning model using linear programming techniques. Project results were published in the thesis prepared the masters degree. The educational program emphasized production economics and policy analysis. Work in production economics included microeconomic theory, static production theory, dynamic production theory, and the application of production economics to practical farm management problems, including those of sustainable agriculture. The policy component of the program included a study of U.S. agricultural policy, macroeconomics, sustainable agriculture,

international trade and commercial policy. In addition the program had a strong statistical orientation, with a working knowledge of categorical data analysis and multivariate regression analysis emphasized. Computer methods, including the use of linear programming packages, statistics packages, financial analysis packages, and microcomputers, were emphasized. Additionally, students and staff were instructed on microcomputer use.

## ACADEMIC AND PROFESSIONAL HONORS

2010 Best Seat in the House Award, Great IDEA Awards, awarded to Ted Feitshans and David Saxowsky by Great Plains IDEA for serving as co-faculty chairs of the AG\*IDEA program in Agricultural and Environmental Law.

2009 American Society for Horticultural Science, Extension Materials Awards - Bulletin Category for the publication titled "Best Management Practices for Field Production of Nursery Stock" (team award)

2009 Winner, Table Topics contest, Toastmasters, Area 52

2008 Outstanding Teacher for 2007-2008, inducted into the North Carolina State University Academy of Outstanding Teachers

2006 AAEA Distinguished Extension Program Award (team award)

2006 North Carolina State Grange Search for Excellence Outstanding Program Initiative Award, Agriculture Category (team award)

2006 SAEA Outstanding Extension Program Award (team award)

2001 NCACES Extension Education Award

1999 NCACES Extension Education Award

1998 NCACES Extension Education Award

Federal Service Award - 10 years, 1995

U.S. Patent & Trademark Office, Special Achievement Awards, 1984, 1985, 1986.

Georgetown University Law Center, graduated *cum laude*, 1986

Selected as participant in the Roscoe Pound-ATLA Trial Advocacy Clinic, 1985.

Selected as fellow for the Beaudry moot court competition, 1982.

University of Minnesota, awarded research assistantship, 1978-80.

M.S. thesis selected as Department's best, 1980.

Cornell University, graduated with Honors and Distinction, 1978.

## SERVICE

Toastmasters, member 1995 - present

Faculty Advisor to Campus Toastmasters, 1995 - present

Treasurer, 2002-2010

Secretary 2010-2011

District 37 Toastmasters, Area 84 Governor, 2010 - 2011

American Agricultural Law Association, 1987 - present

Director, 2003-2006

President Elect, 2009-2010

CURRICULUM VITA    THEODORE A. FEITSHANS

President, 2009-2010  
Past President, 2010-2011  
North Carolina Bar Association, 1998 - present  
    member of the Bar Council of the Environmental, Energy and Natural Resources Law  
    section, 2004-2007, 2010-2013, Council section Secretary, 2013-2014, Council section  
    Vice-Chair, 2014 - present; CLE Committee, 2012 - present  
North Carolina Association of Cooperative Extension Specialists, 1995 - present  
    President, 2002-2003  
Gamma Sigma Delta, 2002 - present, Treasurer, 2011- present

**OTHER SELECTED EDUCATION & TRAINING ATTENDED**

Northern Virginia Community College, non-degree in statistics, summer, Alexandria, Virginia,  
1984.  
American Agricultural Law Association, 30th Annual Agricultural Law Symposium,  
Williamsburg, Virginia, September 25-26, 2009  
2009 Advanced Income Tax Short Course, N.C. State University, Raleigh, North Carolina,  
December 9-10, 2009  
2009 Rural Lands and Agribusiness Update, Asheville, North Carolina, October 15, 2009

**OTHER SELECTED OUTSIDE CONSULTING/WRITING ACTIVITIES**

2003 to 2010    Land Grant University Tax Education Foundation, Inc.  
Author chapters/sections of the annual Tax Workbook.

2003 to 2006            Bender Law Offices  
Litigation support/legal research.

1999 to 2001            Antton & Associates, P.C. (merged with Rosenman & Colin LLP, 2001)  
Legal research/prior art searching.

**PUBLICATIONS**

***Books***

T. Feitshans and B. King, **Land Preservation Notebook**, 2d ed., Piedmont Litho, 2003.  
<<http://www.cals.ncsu.edu/wq/lpn/>>

T. Feitshans, M. Marra, P. Kaval, and B. King, **Swine Farm Zoning Notebook**, Copytron 1999.  
<<http://www.cals.ncsu.edu/wq/SwineFarmZoningNotebook/>>

T. Feitshans, ed., **A Compilation of State Statutes and Regulations Related to Pesticide Drift**,  
Copytron, 1998.

## Chapters in Books

Feitshans, T.A., author of portions of *Chapter 7: Tax Practice*(coauthored with G. van der Hoeven), *Chapter 11: Investment Issues*, and *Chapter 13: Business Issues*. In **2010 National Income Tax Workbook**, ed. Philip E. Harris and Linda E. Curry, and asst. ed. Nina S. Collum, 257-264, 385-400, 461-486. College Station, Texas: Land Grant University Tax Education Foundation, Inc. (2010)

Feitshans, T.A., author of *Chapter 11: Tax Practice*. In **2009 National Income Tax Workbook**, ed. Philip E. Harris and Linda E. Curry, and asst. ed. Nina S. Collum, 419-448. College Station, Texas: Land Grant University Tax Education Foundation, Inc. (2009)

Feitshans, T.A., contributing author to *Chapter 11: Trusts, Estates, and Gifts*. In **2007 National Income Tax Workbook**, ed. Philip E. Harris and Linda E. Curry, and asst. ed. Nina S. Collum, 359-418. College Station, Texas: Land Grant University Tax Education Foundation, Inc. (2007)

Feitshans, T.A., *Chapter 7: Tax Credits*. In **2006 National Income Tax Workbook**, ed. Philip E. Harris, and asst. ed. Linda E. Curry, 169-209. College Station, Texas: Land Grant University Tax Education Foundation, Inc. (2006)

Feitshans, T.A., *Chapter 6: Environmental Regulations and the Food Industry*. In **Guide to Food Laws and Regulations**, ed. Patricia A. Curtis, 113-131. Ames, Iowa: Blackwell Publishing (2005)

Feitshans, T.A., *Chapter 8: Income Tax Elections*. In **2005 National Income Tax Workbook**, ed. Philip E. Harris, and asst. ed. Linda E. Curry, 215-231. College Station, Texas: Land Grant University Tax Education Foundation, Inc. (2005)

Feitshans, T.A., *Chapter 5, Business and Investment, Issue 5: Real Estate Professionals under I.R.C. §469, Issue 6: Reporting Supplemental Income, Issue 7: Incentive Stock Options; Chapter 9, Issue 2: Taxation of Strike Benefits, Issue 3: Lawsuit Settlements and Judgments*. In **2004 National Income Tax Workbook**, ed. Philip E. Harris, and asst. ed. Linda E. Curry, 251-277, 435-452. College Station, Texas: Land Grant University Tax Education Foundation, Inc. (2004).

Theodore A. Feitshans, *Meshing Compensatory and Regulatory Approaches in the Preservation of Farmland*, in **Compensating Landowners for Conserving Agricultural Land**, ed. Nora De Cuir, Alvin D. Sokolow, and Jeff Woled, 35-48. Davis, California: Community Studies Extension, Department of Human & Community Development, University of California, Davis (2003).

Feitshans, T.A., *Individual Taxpayer Issues, Issue 8: Charitable Remainder Trusts, Issue 9: Charitable Lead Trusts, Issue 10: Qualified Personal Residence Trusts (QPRT), Issue 11: Family Limited Partnerships, Issue 12: Living Trusts and Wills – A Comparison*. In **2003**



**National Income Tax Workbook**, ed. Philip E. Harris, and asst. ed. Linda E. Curry, 331-351. College Station, Texas: Land Grant University Tax Education Foundation, Inc. (2003).

Feitshans, T.A. 2003. *TRIPS and the Protection of Intellectual Property in Biotechnology in the United States*. In **Agricultural and International Trade, Law, Policy and the WTO**, ed. Michael N. Cardwell, Margaret R. Grossman, and Christopher P. Rodgers, 165-192. Wallingford, UK: Commonwealth Agriculture Bureau International (CABI).

Feitshans, T.A., and Hamilton, R.A. 1991. *With Careful Plans, You Can Limit Federal Estate and Gift Taxes*. In **Forest Farmer Manual**, 52-55. Atlanta: The Forest Farmer Association.

Feitshans, T.A., and Hamilton, R.A. 1989. *Federal Estate and Gift Taxes*. In **Forest Farmer Manual**, 47-50. Atlanta: The Forest Farmer Association.

### ***Journal and Law Review Articles***

Theodore A. Feitshans, *An Analysis of State Pesticide Drift Laws Revisited*, 20 **San Joaquin Agric. L. Rev.** 1, 23 (2010-2011)

Theodore A. Feitshans, *Presidential Address*, 16 **Drake Journal of Agricultural Law** 1, 1 (Spring 2011).

Theodore A. Feitshans, *A Comparison of Techniques for Preserving Farmland and Forestland*, X **Interdisciplinary Environmental Rev.** 2 (December 2007)

Theodore A. Feitshans, *2005 Environmental Law Update*, Agricultural Law Research Articles, The National Agricultural Law Center (July 2006) <[www.NationalAgLawCenter.org](http://www.NationalAgLawCenter.org)>

Theodore A. Feitshans, *Review of Selected Recent Developments in Environmental Law*, 10 **Drake Journal of Agricultural Law** 2, 255 (Summer 2005).

Theodore A. Feitshans and Kelly Zering, *Federal Regulation of Animal and Poultry Production Under the Clean Water Act: Opportunities for Employing Economic Analysis to Improve Societal Results*, 10 **Penn State Environmental Law Rev.** 2, 193 (Summer 2002)

Theodore A. Feitshans, *PDRs and TDRs: Land Preservation Tools in a Universe of Voluntary and Compulsory Land Use Planning Tools*, 7 **Drake Journal of Agricultural Law** 2, 305 (Summer 2002)

Theodore A. Feitshans, *A Review of U.S. Intellectual Property Law Applicable to Inventions in Biotechnology: U.S. Intellectual Property Law Continues to Demonstrate Its Adaptability to New Technology*, 6 **Drake Journal of Agricultural Law** 1, 7 (Summer 2001)

Feitshans, Theodore, *A review of U.S. intellectual property law applicable to biotechnology*, **The Forum for Family and Consumer Issues**, 5.3 (2001): 11 pars. February 2001.  
<<http://ncsu.edu/ffci/publications/2001/v6-n1-2001-winter/review.php>>

Jesse J. Richardson, Jr. and Theodore A. Feitshans, *Nuisance Revisited After Buchanan and Bormann*, 5 **Drake Journal of Agricultural Law** 1, 121(Spring 2000)

Grada A. Wossink and Theodore A. Feitshans, *Pesticide Policies in the European Union*, 5 **Drake Journal of Agricultural Law** 1, 223 (Spring 2000)

Theodore A. Feitshans, *An Analysis of State Pesticide Drift Laws*, 9 **San Joaquin Agric. L. Rev.** 1, 37 (Spring 1999)

D.L. Antton and T.A. Feitshans, *Is the United States Automating a Patent Registration System for Software?*, 72 **JPTOS** 894 (September, 1990)

T.A. Feitshans, *Liability Issues in Groundwater Quality Protection*, **Journal of Soil and Water Conservation**, vol. 45, no. 2 (March-April, 1990)

#### ***Departmental and Extension Publications***

Theodore A Feitshans and Brandon King, *Shale Gas in North Carolina: Issues in Law, Economics and Policy*, **NC State Economist**, May/June 2012.

R. M. Rejesus, T. A. Feitshans, and A. Dunlap, *Module 8: Managing Liability and Risk*, in the **N. C. MarketReady Fresh Produce Safety Curriculum**, N.C. Cooperative Extension, Version 1, 2009.

T. Feitshans, contributor to **Planning the Future of Your Farm**, Andrew Branan, editor, NC Farm Transition Network, Inc. (2009)

T.A. Feitshans, *Deciding How to Structure Your Business*, in **Best Management Practices for Field Production of Nursery Stock**, N.C. Nursery & Landscape Assoc., Inc. (2008)

T.A. Feitshans, Guido van der Hoeven, Megalos, M., and Gummuluri, S., *Federal and State Gift and Estate Taxes*, **Estate Planning in North Carolina** series, AG-688-03 ( 2008)

T.A. Feitshans, Megalos, M., and Gummuluri, S., *Your estate plan – where to begin*, **Estate Planning in North Carolina** series, AG-688-04 ( 2008)

T.A. Feitshans, Megalos, M., and Gummuluri, S., *How do you own your property?*, **Estate Planning in North Carolina** series, AG-688-01 ( 2007)

T.A. Feitshans, Megalos, M., and Gummuluri, S., *Where there is a will, there is a way*, **Estate Planning in North Carolina** series, AG-688-02 (2007)

T.A. Feitshans, and Spears, J., *Limiting Infringement Liability for Handling Protected Seed Varieties*, AG-543 (2007)

Theodore A. Feitshans, *Water Rights in North Carolina*, **Carolina Banker**, Fall 2006.

Ted Feitshans, *North Carolina Fence Law and Liability for Livestock, Horses and Dogs*, **NC State Economist**, September/October 2006.

B. King, R. Barden, R. Hamilton, and T. Feitshans, *Ordinances, Laws, Regulations and Programs Affecting Forestry in North Carolina*, North Carolina Cooperative Extension website, <<http://www.ces.ncsu.edu/forestry/ordinance> > (2005).

T. A. Feitshans and R.E. Bardon, *Land Ownership, Liability, and the Law in North Carolina (2005 revision)*, **Woodland Owners Notes**, NC Cooperative Extension Service, WON-21 (2005).

T. A. Feitshans, contributor, **A Farmer's Guide to Agriculture and Water Quality Issues**, Laura Lombardo Szpir and Jean Spooner, ed. (last updated January 31, 2005)  
<<http://www.cals.ncsu.edu/wq/wqp/> >

G. Cohn, B. King, & T. Feitshans, ed., **Conference Handbook, The N.C. Voluntary Agricultural District Program**, Department of Agricultural & Resource Economics (2004).

T. Feitshans, *Flood-Related Legal Issues & Resources*, web-based materials to assist victims of recent natural disasters, <<http://www.ag-econ.ncsu.edu/Isabelfacts.htm>>, (2004) [no longer on website]

T. Feitshans, **Deciding How to Structure Your Business**, NC Cooperative Extension, AG-650 (2004)

Ted Feitshans, *Deciding How to Structure Your Business*, **NC State Economist**, September/October 2004.

T. Feitshans, *Conservation Provisions of the 2002 Farm Bill*, (2002)  
<<http://www2.ncsu.edu:8010/unity/lockers/users/a/abbrown/farmbill/Feitshans.html>> [no longer on website]

Ted Feitshans and Mitch Renkow, *Farmland Preservation: Law and Economics*, **NC State Economist**, March/April 2002.

Theodore A. Feitshans, Brandon King, Leon Danielson, Michele Marra, and Vernon Cox, **Regulations Affecting Water Quality, Agriculture, and the Environment: A Primer**, NC Cooperative Extension Service, AG 564. < <http://www.cals.ncsu.edu/wq/Water/INDEX.HTM>> (last updated March 1997)

T. Feitshans, *Domestic Regulation of Genetically Engineered Agricultural Products*, **NC State Economist**, November/December 2000.

T. Feitshans, *Environmental Law Update: Livestock and Poultry*, **NC State Economist**, July/August 1999.

T. Feitshans, *Overcoming Farm Financial Distress: Strategies and Frequently Asked Questions*, **NC State Economist**, May/June 1999.

T. Feitshans, *North Carolina Farm Labor Regulations, 1999 Burley Tobacco Information*, North Carolina Cooperative Extension Service (1999)

T. Feitshans, *Intellectual Property Is Important to North Carolina Agribusiness*, **NC State Economist**, July/August 1998.

T. Feitshans, *North Carolina Farm Labor Regulations, 1998 Burley Tobacco Information*, North Carolina Cooperative Extension Service (1998)

T. Feitshans and D. Crouse, *Legal Implications of Livestock Waste*  
**Senate Bill 1217: An Act to Implement Recommendations of the Blue Ribbon Study Commission on Agricultural Waste: General Permits**, NC Cooperative Extension Service, AG 557-1 (1997).

T. Feitshans and D. Crouse, *Legal Implications of Livestock Waste*  
**Senate Bill 1217: Senate Bill 1217: An Act to Implement Recommendations of the Blue Ribbon Study Commission on Agricultural Waste: Swine Farm Siting**, AG 557-2 (1997).

T. Feitshans and D. Crouse, *Legal Implications of Livestock Waste*  
**Senate Bill 1217: Senate Bill 1217: An Act to Implement Recommendations of the Blue Ribbon Study Commission on Agricultural Waste: Animal Waste Operator Certification**, AG 557-3 (1997).

Ted Feitshans and Mary Clayton-McGlaufflin, *Chapter 6. Options for Dealing with Financial Distress, Taking Charge in Challenging Times: A Guide for Farm Families Facing Financial Distress*, NC Cooperative Extension Service, AG 563 (1997)

T. Feitshans, *The World Wide Web Opens New Opportunities for Outreach Education*, **NC State Economist**, November/December 1997

T. Feitshans, *Environmental Law Update*, **NC State Economist**, March/April 1997

T. Feitshans, *North Carolina Farm Labor Regulations*, **1997 Burley Tobacco Information**, North Carolina Cooperative Extension Service (1997)

M.A. Megalos, R.A. Hamilton, and T.A. Feitshans, **Woodland Owner Notes: Maintaining Forest Property Boundaries**, N.C. Cooperative Extension Service, WON-35 (1997).

E.J. Jones, R.A. Hamilton, M.A. Megalos, and T. Feitshans, *Land Ownership, Liability, and the Law in North Carolina*, **Woodland Owners Notes**, NC Cooperative Extension Service, WON-21 (1997).

Theodore A. Feitshans and Jan Spears, **Limiting Infringement Liability for Handling Protected Seed Varieties**, AG-543, N.C. Cooperative Extension Service, August, 1996.

T. Feitshans, *Postmortem Estate Planning*, **NC State Economist**, August-September 1995 (a shorter version was republished in the Piedmont Farm Credit newsletter).

T. Feitshans, *Computer Program Aids in Estate Planning*, **NC State Economist**, August-September 1995.

T. Feitshans, **Legal Issues for Small Farmers**, revised based upon an earlier publication, December 1994, Cooperative Extension Program, Fort Valley State College.

T.A. Feitshans, *#11: Liability Issues in Groundwater Quality Protection*, **Groundwater and Public Policy Series**, The Groundwater Policy Education Project of Cooperative Extension, the Soil and Water Conservation Society, and the Freshwater Foundation (May 1990)

T.A. Feitshans and R.A. Hamilton, **Federal Estate and Gift Taxes for Farm and Forest Landowners in North Carolina**, The North Carolina Agricultural Extension Service, AG-380 (1989)

J. Angell, C. Hinkle, and T. Feitshans, **Responsibilities of Employers under the Immigration Reform and Control Act of 1986 and Special Agricultural Programs**, published by The Young Lawyers Division of The North Carolina Bar Association and The North Carolina Agricultural Extension Service, (1988)

T. Feitshans, **Right-to-Farm Legislation in North Carolina: a Limited Shield Against Nuisance Suits** (Departmental Factsheet, LS-1, January, 1989)

T. Feitshans, *Legal Aspects of Contracting*, **The Tarheel Economist**, March, 1988.

T. Feitshans, *The Importance of Planning to Financially Distressed Farm Families*, **The Tarheel Consumer**, December, 1987.

### **Conference Papers and Posters**

Theodore A. Feitshans, "Ownership of Mineral Rights in North Carolina", Representing Landowners in Gas & Oil Leasing Transactions, N.C. Bar Association Foundation, Cary, NC, 2011, pp. II-1 - II-17.

T.A. Feitshans and M.T. Olexa, *Definitions of "Agriculture" and "Forestry" in Land Use Regulation: a Tower of Babel*, **Conference Handbook, American Agricultural Law Association Annual Conference**, October 8-9, 2010, Omaha, Nebraska.

T.J. Centner, and Theodore A. Feitshans, "Nutrient Pollution: Legal Liability for Spreading Manure," 12th International Conference on Integrated Diffuse Pollution Management, Khon Kaen, Thailand, 2008, pp. 340-341.

T.A. Feitshans, *Poster session: Institutional Standardization on Specific Software Products for Distance Education: Hindrance or Aid to Innovative Teaching Approaches*, **2007 NACTA Conference**, June, 2007, Champaign, Illinois.

T.A. Feitshans, *Forest and Farm Land Preservation*, **Conference Handbook, American Agricultural Law Association Annual Conference**, October 13-14, 2006, Savannah, Georgia.

T.A. Feitshans, *Environmental Law Update*, **Conference Handbook, American Agricultural Law Association Annual Conference**, October 13-14, 2006, Savannah, Georgia.

T.A. Feitshans, *County and Municipal Programs under the Agricultural Development and Farmland Preservation Enabling Act*, **Conference Handbook, North Carolina Farms: Protecting a Natural Resource**, **North Carolina Bar Association Foundation**, September 28, 2006, Cary, North Carolina.

T.A. Feitshans, *A Comparison of Techniques for Preserving Farmland and Forestland*, **Conference of the Interdisciplinary Environmental Association**, June 22-24, 2006, Kona, Hawaii.

T.A. Feitshans, *Environmental Law Update*, **Conference Handbook, American Agricultural Law Association Annual Conference**, October 7-8, 2005, Kansas City, Missouri.

T.A. Feitshans, G. van der Hoeven and J. Cummings, *Panel Discussion: Advising Producers and Landowners Evaluating Alternative Enterprises*, **Conference Handbook, Protecting Clients**

**with Interests in the Tobacco Transition Payment Program *The Tobacco Buyout*, North Carolina Bar Association Foundation, September 29, 2005, Cary, North Carolina.**

Laura Lombardo, Jean Spooner, Theodore Feitshans, Brandon King, Michael Burchell and Kristopher Bass, NC State University; Don Meals, Ice.Nine Environmental Consulting, Burlington, VT; Robert Williamson and Ellen Smoak, NC A&T State University; Peter Wright, Cornell University; Brent Hallock, Cal Poly University; Bernard Engel, Purdue University; Mark Sobsey, UNC Chapel Hill. Poster: **A Farmer's Guide to Agriculture and Water Quality Issues**, Presented at USDA-CSREES National Water Quality Conference: Integrating Research, Extension and Education, January 11-14, 2004, Clearwater, FL.

T.A. Feitshans, *Environmental Law Update*, **Conference Handbook, American Agricultural Law Association Annual Conference**, October 1-2, 2004, Des Moines.

Theodore A. Feitshans, *Federal CAFO Regulations*, **Conference Handbook, American Agricultural Law Association Twenty-Third Annual Educational Conference**, San Antonio (2003)

Theodore A. Feitshans, *Meshing Compensatory and Regulatory Approaches in the Preservation of Farmland*, **Landowner Compensatory Options for Conserving Agricultural Land April 14 - 15, 2003**, Sacramento, California (2003)

Theodore A. Feitshans and Y.S. Al Chen, *The Role of University Outreach in assisting Small Business Adoption of Environmental Management Systems*, **World Forum Information Society Virtual Conference** (2003) <<http://www.irfd.org/>>

Theodore A. Feitshans, *Federal CAFO Regulations*, **Conference Handbook, American Agricultural Law Association Twenty-Third Annual Educational Conference**, Indianapolis (2002)

Theodore A. Feitshans, *PDRs and TDRs: Land Preservation Tools in a Universe of Voluntary and Compulsory Land Use Planning Tools*, **Conference Handbook, American Agricultural Law Association Twenty-Second Annual Educational Conference**, Colorado Springs (2001)

Theodore A. Feitshans, *A Review of U.S. Intellectual Property Law Applicable to Inventions in Biotechnology: U.S. Intellectual Property Law Continues to Demonstrate Its Adaptability to New Technology*, **Conference Handbook, American Agricultural Law Association Twenty-First Annual Educational Conference**, St. Louis (2000)

Theodore A. Feitshans, *Domestic Regulation of Genetically Engineered Agricultural Products*, **Summary of the Forty-Third Annual Meeting of the Soil Science Society of North Carolina**, pp. 39-41 (2000)

Jesse J. Richardson, Jr. and Theodore A. Feitshans, *Nuisance Revisited After Buchanan and Bormann*, **Conference Handbook, American Agricultural Law Association Twentieth Annual Educational Conference**, New Orleans (1999)

Grada A. Wossink and Theodore A. Feitshans, *Pesticide Policies in the European Union*, **Conference Handbook, American Agricultural Law Association Twentieth Annual Educational Conference**, New Orleans (1999)

Theodore A. Feitshans, *Drift Laws*, **North American Conference on Pesticide Spray Drift Management**, March 29-April 1, 1998, Portland, ME (1998)

Theodore A. Feitshans, *Liability of Public Employees*, **1997 National Poultry Extension Workshop**, Nashville, TN (1997)

T. Feitshans, "Constitutional Limitations on the Regulation of Wetlands," **Versatility of Wetlands in the Agricultural Landscape**, AWRA/ASAE, Tampa, Florida (1995)

G.F. Hill, T.A. Feitshans and S.H. Gillette, *The Fort Valley State College Cooperative Extension Program Project to Provide Socially Disadvantaged Farmers with Intensified Farm Management Assistance*, presented at the Annual Meeting of Southern Rural Sociology Association, Nashville, Tennessee, February 5-9, 1994.

R.N. Collender and T.A. Feitshans, *Estimates of Bankruptcy Costs Under Chapter 12*, presented at the summer, 1990, meetings of the American Agricultural Economics Association.

T.A. Feitshans, *Chapter 12 and Agricultural Credit: The Impact on Credit Availability and Cost*, presented to the Agricultural Law Committee of the Pennsylvania Bar Association, February 16, 1990.

T.A. Feitshans and D.L. Antton, *Electronic Document Retrieval in Technology Databases: The Advantages and Limitations of High Tech Access to New Technology*, **Proceedings of the Second Annual Symposium of the Institute for International Economic Competitiveness**, Radford, Virginia (1989)

T. Feitshans, *Comments on: 'Measuring the Trade Balance in Advanced Technology Products,'* presented as discussant at the 2nd Annual Symposium of the IIEC at Radford University, **Proceedings of the Second Annual Symposium of the Institute for International Economic Competitiveness** Radford, Virginia (1989)

T. Feitshans, *Current U.S. Patent and Trademark Office Activities Which Facilitate International Technology Transfer*, **Proceedings of the Technology Transfer Society Tenth Annual Meeting and International Symposium**, June 25-27, 1985.



*Newspapers, Periodicals & Other Popular Articles*

T.A. Feitshans, *N.C. Court of Appeals decision may threaten conservation easements*, 25 **Agricultural Law Update** 3, March 2008.

T.A. Feitshans, *Unresolved issues raised by the Tobacco Transition Payment Program (TTPP, also called the 'Tobacco Buyout')*, 22 **Agricultural Law Update** 4, November 2005.

T. A. Feitshans, *Recent Federal Cases in Environmental Law*, 15 **Environmental News** 3, December 2003.

T. A. Feitshans, *Recent Developments in Federal Regulation of Agricultural Activities*, 14 **Environmental News** 11, December 2002.

T.A. Feitshans, *Draft Guidance Manual for CAFOs available for public comment*, 16 **Agricultural Law Update** 9, August 1999.

T.A. Feitshans and B.A. King, *EPA's Livestock Strategy in the context of state programs and judicial decisions*, 16 **Agricultural Law Update** 8, July 1999.

T. Feitshans, *Estate Planning for Farm Families*, **The Cultivator**, No. 15, Agricultural Safety and Health Section, N.C. Department of Labor, May 1999.

Jan Spears and T.A. Feitshans, *North Carolina amends seed law to provide for arbitration of seed complaints*, 16 **Agricultural Law Update** 4, March 1999.

T.A. Feitshans, *North Carolina Supreme Court modifies premises liability*, 16 **Agricultural Law Update** 2, January 1999.

T.A. Feitshans and D.A. Crouse, *North Carolina animal waste management system operator certification*, 14 **Agricultural Law Update** 3, January 1997.

T. Feitshans and J.F. Spears, *Growers, conditioners must be aware of plant variety patents*, **North Carolina Farmer**, p. 49, March 1997.

*Sales Contracts for Christmas Trees and Ornamentals*, T. Feitshans and M. Petherbridge, **Watauga County Nurserymen's Association Newsletter**, November 1995.

*Other*

University of Minnesota Masters Thesis Title: **A Linear Programming Model of Dairy Cattle Feeding Alternatives** (1980)

Cornell University Undergraduate Honors Thesis Title: **Economic Analysis of the Value of the Cow in New York Dairy Herds** (1978)

### **SELECTED GRANTS, CONTRACTS, AND FEE-BASED PROGRAMS**

Contributing writer to the *National Income Tax Workbook*, published by Land Grant University Tax Education Foundation, Inc., on a continuing basis since 2003. The *Workbook* is used in the annual fee-based tax schools, for tax professionals, conducted by NC State continuing education. The *Workbook* is used in numerous similar programs at other universities.

Travel grant for May 20, 2010, planning conference for an AG\*IDEA certificate in agricultural and environmental law, (with David Saxowsky, ND State University) AG\*IDEA, \$11,000.

“Guiding Farmers and their Families to Productive Professional Advisor Relationships in Legal and Financial Risk Management,” collaborator, with Andrew Branan, NC Farm Transition Network, as Project Director, Southern Region Risk Management Education Center, 2007-2009, \$49,416.15.

“Understanding the Farm Business Planning and Tax Implications of Federal and State Environmental Regulations and Conservation Incentives,” team member, with Andrew Branan, NC Farm Transition Network, as team leader, Southern Region Risk Management Education Center, 2005-2008, \$39,261.

"Development of an Advanced Course in Environmental Law and Economic Policy", N.C. State University Distance Education and Learning Technology (DELTA), July 1, 2005 - June 30, 2006, lead investigator - T. Feitshans, \$11,889.00.

"Conversion of the Existing Minor in ABM into a Program Available through DE", N.C. State University Distance Education and Learning Technology (DELTA), July 1, 2004 - June 30, 2005, lead investigator - T. Feitshans, \$25,027.00.

"Land Preservation Techniques Education Project", USDA Renewable Resource Extension Act funds, May 2003 - September 2003, lead investigator - T. Feitshans, \$17,349, print copies of second edition of the **Land Preservation Notebook**.

Self-supporting fee-based program for attorneys, consulting foresters and others on conservation easements, presented at various locations in North Carolina from 2000 to 2003. Materials based upon the **Land Preservation Notebook**, <<http://www.cals.ncsu.edu/wq/lpn/>>.

"General Agricultural Issues for the CSREES/EPA National Agricultural Compliance Assistance Center Program", Cooperative Agreement with EPA, September/October 1998 -

CURRICULUM VITA    THEODORE A. FEITSHANS

September/October 2003, lead investigator for N.C. State - Jean Spooner, many co-investigators, funds allocated to legal/regulatory issues - about \$35,000.

"Upper Cape Fear Education Project", N.C. Department of Environment and Natural Resources, 7/1/99 - 6/30/00, lead investigator - Jean Spooner, many co-investigators, served on steering committee to develop a workshop for those interested in protecting and improving urban water quality in the upper Cape Fear basin; salary release - about \$2,500.

"Impact of County Zoning Swine Farms", USDA Community and Rural Development Funds, February 1999 - September 1999, lead investigator - T. Feitshans, \$2,500, print copies of **Swine Farm Zoning Notebook**.

"Land Preservation Techniques Education Project", USDA Renewable Resource Extension Act funds, February 1999 - September 1999, lead investigator - T. Feitshans, \$3,500, print copies of **Land Preservation Notebook**.

"Land Preservation Techniques Education Project" USDA Renewable Resource Extension Act funds, February 1998 - September 1998, lead investigator - T. Feitshans, \$9,410, develop educational resources on land preservation.

"Impacts of County Zoning of Swine Farms", USDA Community and Rural Development Funds, February 1998 - September 1998, lead investigator - T. Feitshans, \$9,410, develop educational materials on North Carolina's new law that permits county zoning of large swine farms.

## **MEMBERSHIPS IN PROFESSIONAL SOCIETIES**

Agricultural and Applied Economics Association, 2006 - present  
American Agricultural Law Association, 1987 - present  
North American Colleges and Teachers of Agriculture (NACTA), 2007 - present  
North Carolina Bar Association, 1998 - present  
Campus Toastmasters, 1995 - present  
North Carolina Association of Cooperative Extension Specialists, 1995 - present  
Gamma Sigma Delta, 2002 - present

## **BAR AND COURT ADMISSIONS**

North Carolina, 1998 - present  
Pennsylvania (inactive), 1986 - present  
New York, 1992 - present