

# Diane L. Zahm, PhD, FAICP

## Education

Ph.D., State University of New York, College of Environmental Science and Forestry, Syracuse, 1986

Master of Planning, University of Virginia, 1982

B.S. in Environmental Management, Allegheny College, 1980

## Professional experience

Virginia Polytechnic Institute and State University, Urban Affairs and Planning, School of Public and International Affairs, since 1995

Associate Professor, 2001- present

Program Co-Chair, Master of Urban and Regional Planning, 2011 - 2016

Undergraduate Program Coordinator and Academic Advisor for the B.A. in Public and Urban Affairs, and the B.S. in Environmental Policy and Planning, 2004 - 2016

Internship Coordinator for UAP 2004-2016; 2020 - present

Assistant Professor, 1995 - 2001

Florida State University School of Criminology and Criminal Justice, Associate in Research, January – August 1995; Adjunct Lecturer 1992 – 1994

Florida Department of Law Enforcement, Director, Statistical Analysis Center, and Director, Planning, Research and Publications, 1989 – 1994

Florida Department of Education Safe Schools Assessment Team, 1993-1994

Governor's Task Force on Domestic Violence, 1993-1995

Office of the Florida Attorney General, Research and Training Specialist, Safe Neighborhoods Program, 1988-1989

University of Louisville, School of Urban Policy, Assistant Professor, 1986-1988; National Crime Prevention Institute, Instructor, 1986-1994; Associate Program Director/Associate Faculty in Housing and Economic Development, Urban Studies Center, 1987-1988

City of Charlottesville, Virginia, Grants Analyst and CDBG Coordinator, 1981-1984

## Honors, awards, and recognition

APA Virginia Chapter Student Planning Award, 2013, for "*What Would Floyd Be Like . . . ?*" studio project

APA Small Town and Rural Planning Division, Jim Segedy Award, Outstanding Student Project for a Small Town or Rural Area, 2009, for "Implementing the Village Plans: Best Practices and Recommendations for Zoning"

Virginia Tech College of Architecture and Urban Studies, Certificate of Excellence in Outreach, 2010, 2006; Excellence in Teaching Award, 1999; Virginia Tech Certificate of Teaching Excellence, 2008

Recognized by the Virginia Tech Dean of Students Office as a faculty member who provides a welcoming environment for students with disabilities, 2005, 2000 (“Disability Honor Roll”)

Selected to give the Robert DeVoursney Lecture on *Crime and Violence Prevention* at the University of Virginia Department of Urban and Environmental Planning, 2004

Named Citizen Emerita of the Town of Fincastle, Virginia, for meritorious service and in grateful appreciation for contributions to the community, 2002

Selected to give the annual Richmond Area Development Archives Lecture for the Virginia Commonwealth University Department of Urban Studies and Planning, 1995

G. Paul Sylvestre Award, given by the U.S. Department of Justice, Bureau of Justice Statistics, for outstanding achievement in advancing criminal justice statistics in the states, 1993

## External Funding

This list does not include small grants that community clients provided to cover food and travel that were related to studio courses and student projects.

### As PI

"Creating Vibrant Communities through Diversity and Equity." American Planning Association Chapter President's Council (\$7,000, to the Virginia Chapter of APA).

"An Interdisciplinary Action Project to Improve School Safety." Awarded \$3,000 by Virginia Tech's Service Learning Center to develop and deliver an interdisciplinary course (Urban Affairs and Planning, Architecture, Sociology, and Education) that will examine opportunities to improve school safety at a partner school.

National Sheriff's Association, Neighborhood Watch and Homeland Security (\$64,765). Survey of law enforcement agencies, including an inventory of neighborhood watch groups and information on watch activity since 9/11/01.

Old Wythe Neighborhood Plan for Crime Prevention Through Environmental Design, City of Hampton Neighborhood Planning Unit. (\$4,800) Reimbursement for travel and expenses related to technical assistance in plan development; project will continue through implementation phases.

Comparison of Rates and Fees, for the City of Martinsville (\$2000). Funds supported an undergraduate student wage and costs related to data collection and report collection.

Cumberland Plateau Regional Housing Authority, Resident Safety and Security Survey (\$1811). Work completed by a wage student under my supervision (through the Virginia Center for Housing Research).

"A Technical Assistance, Training and Dissemination Model for Crime Prevention Through Environmental Design." Submitted to the Virginia Department of Criminal Justice Services. Awarded \$93,294 to conduct a series of problem solving sessions/design charrettes at the University of Virginia Medical Center and the three Veteran's Administration Medical Centers.

Crime Prevention Through Environmental Design in Single- and Multi-Family Housing. Awarded \$65,578 by the Virginia Department of Criminal Justice Services for crime prevention work with Habitat for Humanity, and several Virginia public housing authorities. Co-investigator is Ted Koebel.

Jackson Ward Electronic Community and Grassroots Planning Project (\$11,000). Funded by the Virginia Innovative Training and Leadership Foundation. Co-investigator is Lee Skabelund.

"A Proposal to Update the 'Safer Places' Tutorial." Awarded \$90,215 by the Virginia Department of Criminal Justice Services to convert the CD-ROM based crime prevention through environmental design tutorial to an internet site.

#### **As co-PI**

ASPIRES (Virginia Tech program), Neighborhood Watch and Homeland Security (\$19,780 ASPIRES; total project \$29,675). Funds supported a literature review and data gathering for development of a research cluster on community, neighboring and safety.

Kettering Foundation (\$10,000). Funds provided to support an on-going discussion with Foundation staff regarding possible areas of collaboration with the Virginia Tech Public Policy Institute. An additional \$2000 has been allocated for a longitudinal evaluation of the impact of issue forums in the Residential Leadership Program through the Foundation's "deliberative democracy seminar," a multi-institution collaboration focusing on deliberative practice on campus.

"Jackson Ward Electronic Community and Grassroots Planning Project." Grant to the Community Design Assistance Center from the Virginia Innovative Training and Leadership Foundation (VITAL, \$11,000) to provide technical assistance in citizen participation and neighborhood planning for the Jackson Ward in Richmond.

"A CD-ROM Tutorial on Partnerships and Participation in Planning," a collaborative effort of the Virginia Tech Department of Urban Affairs and Planning, the Virginia American Planning Association and the Virginia Citizens Planning Association. Funded by the American Institute of Certified Planners (\$9,000).

## **Books, Articles, Refereed Publications**

### **Books or monographs authored**

Hirt, S., Zahm, D. (2014). *The Urban Wisdom of Jane Jacobs*. London and New York: Routledge.  
<http://www.routledge.com/books/details/9780415525992/>

Zahm, D (1997, July). Designing Safer Neighborhoods: A Crime Prevention Through Environmental Design Handbook (81 pages). Washington, DC: National Crime Prevention Council (NCPC). I was invited to write this publication for the National Crime Prevention Council, and I am listed in the acknowledgements as its "primary author."

### **Book chapters authored**

Zahm, D (2000). "Security by Design." In Design Professionals and the Built Environment: An Introduction, pp. 253-263. (Paul Knox and Peter Ozolins, editors; John Wiley, Ltd. publisher).

Zahm, D (2000). "Architecture and Crime." In Encyclopedia of Criminology and Deviant Behavior (Clifton D. Bryant, editor; Taylor & Francis, publisher).

Zahm, D (1998). Why Protecting the Public Health, Safety and General Welfare Won't Protect Us From Crime. In Marcus Felson and Richard B. Peiser (Eds.), Reducing Crime Through Real Estate Development and Management. Washington, DC: Urban Land Institute, pp. 71-89.

Jeffery, CR, & Zahm, D (1993). Crime Prevention Through Environmental Design, Opportunity Theory and Rational Choice Models with C.R. Jeffery. In R.G. Clarke and M. Felson (Eds.), Routine Activities and Rational Choice (Advances in criminological theory, Volume 5), pp. 323-350.

### **Books edited**

Zahm, D (Ed.) (1994, November). Proceedings of the International Seminar on Environmental Criminology and Crime Analysis (183 pages). Tallahassee, Florida: Florida Criminal Justice Executive Institute.

### **Papers in refereed journals**

Michael, SE\*, Hull, RB, Zahm, D (1999). "Environmental Factors Influencing Auto Burglary: A Case Study." Environment and Behavior, vol. 33, no. 3, pp. 368-388.

Zahm, D (1998). Examining the State-of-the-Art of Crime Prevention Through Environmental Design. Accepted for publication by the Journal of Architectural and Planning Research (20 pages).

Amandus, HE, Hendricks, SA, Zahm, D et al. (1997). Convenience Store Robberies in Selected Metropolitan Areas: Risk Factors for Employee Injury. Journal of Occupational and Environmental Medicine, 39, 5, pp. 442-447.

Amandus, HE, Zahm, D, et al., (1996, July). Employee Injuries and Convenience Store Robberies in Selected Metropolitan Areas: Employee Injury. Journal of Occupational and Environmental Medicine, 38, 7, pp. 714-720.

[NOTE: The last two articles were the result of a multi-state project directed by the National Institute of Occupational Safety and Health. As Florida's representative to the project, I was responsible for data collection and analysis of Florida data, and for writing any sections of the paper directly addressing these figures.]

Zahm, D (1996). Smarter, Stronger, Safer: Improving Residential Security. Journal of Urban Technology, 3, 3, pp. 71-82.

Zahm, D, & Perrin, D (1992). Safe for Study: Designing the Campus Environment. Journal of Security Administration, 15, 2, pp. 77-89.

### **Papers in refereed conference proceedings**

Zahm, D, Carter, S, & Zelinka, A (1997). Safe Place Design. In Planning 1997: Contrast & Transitions (Proceedings of the APA National Planning Conference), pp. 649-662.

Libberton, S\*, Zahm, D & Mills, D\* Bureaucratic Impediments to Sustainability: The Case of Old Southwest, Roanoke, Virginia. In Peter B. Meyer and Thomas S. Lyons, editors, Proceedings of the Conference on the Small City and Regional Community (Volume XII: Communities and Their Physical Environments), University of Wisconsin: 1997, pp. 203-209.

### **Papers presented at professional meetings**

Zahm, D (1998, June 5). "Community, Technology and Law Enforcement." Presented at the American Institute of Architects, Committee on Architecture for Justice conference on policing, Chicago (6 pages plus attachments).

Zahm, D, Carter, S, & Zelinka, A (1997, April 6). Safe Place Design. Panel presentation at the 1997 annual meeting of the American Planning Association, San Diego; presentation was converted into a paper for publication in the conference proceedings.

Zahm, D (1996, November 22). "Trials, Tribulations and Triumphs: CPTED as Interdisciplinary Innovation" for Crime Prevention Through Environmental Design: 25 Years of the Work of C. Ray Jeffery. American Society of Criminology annual meeting, Chicago.

Libberton, S\*, Zahm, D & Mills, D\* (1996, October 23-25). Bureaucratic Impediments to Sustainability: The Case of Old Southwest, Roanoke, Virginia. 12th annual "Conference on the Small City and Regional Community," Louisville, Kentucky (paper was the culmination of an urban and regional studio project and was published in the conference proceedings).

### **Other papers and reports**

#### ***as sole or joint author***

Wolford, Anne, Dudley, Larkin, and Zahm, Diane. (2002). Supporting the mission of a land grant university and cooperative extension: Virginia Tech's NIF Public Policy Institutes. Higher Education Exchange, pp. 72-80.

Richardson, Jesse, Chandler, Mike, and Zahm, Diane. (2002). A reality check on smart growth in Virginia. Virginia Issues and Answers, vol. 8, no. 4, pp. 28-31.

Pruitt, D\*, & Zahm, D (2000, August 3). Does the Approval Process for a New (or Expanded/Renovated) Domestic Violence Emergency Shelter Compromise Confidentiality for Staff and Residents? Poster for the MAOP internship expo.

Zahm, D (2000, April 18). Washington Park: Past, Present and Future. Poster for the annual Service Learning Expo, sponsored by the Service Learning Center.

Randolph, J, & Zahm, D (contributors and editors, 1998). Public Participation in Planning (Planning in Virginia). Virginia Chapter, American Planning Association (32 pages).

Randolph, J, Zahm, D, & Chandler, M (contributors and editors, 1997). Managing Growth: Toward the 21st Century (Planning in Virginia). Virginia Chapter, American Planning Association (32 pages).

Zahm, D (1997). Crime, Design and Prevention on the College Campus. Prepared for the Women's Studies 2984 reader for Fall 1997 (used in conjunction with September 18, 1997, guest lecture, 10 pages plus attachments).

Zahm, D (1995, February). Crime-Proofing Design. (Prospect). Landscape Architecture, 85, 2, p. 120.

Crowe, T, & Zahm, D (1994, Fall). Crime Prevention Through Environmental Design. In Land Development, National Association of Home Builders, pp. 22-27.

Zahm, D SAC Notes: A Report on Crime, Criminal Justice and Technology. Florida Department of Law Enforcement (6 issues authored).

Zahm, D (1989). Crime Prevention Through Environmental Design Program. The Bulletin, 18, 4, 1.

Zahm, D (1989). Safe Neighborhoods: The Planner's Role in Crime Prevention. Florida Planning, 9, 5, 1 and 4.

Zahm, D (1984). Slowly But Surely: Development and Evolution of Charlottesville's Downtown Mall. UD Review, 7, 2&3, 89.

***as editor***

[NOTE: As director of the Statistical Analysis Center at the Florida Department of Law Enforcement, I was responsible for research and publications, both for FDLE and for the Florida Criminal Justice Executive Institute, which are listed here.]

Academically Speaking ... Criminal Justice-Related Research by Florida's Doctoral Candidates, 1993. Florida Criminal Justice Executive Institute, 1995 (64 pages).

Papers of the Second Senior Leadership Program Class. Volume One: Human Resources in Criminal Justice (91 pages); Volume Two: The Changing Nature of Criminal Justice (100 pages); Volume Three: Criminal Justice in Context: Crime and the Community (96 pages). Florida Criminal Justice Executive Institute, 1994.

SAC Notes: A Report on Crime, Criminal Justice and Technology (6 editions edited). Florida Department of Law Enforcement.

Beyond the Dots: The FCJEI Newsletter. Florida Criminal Justice Executive Institute (3 issues per year, 4 pages per issue), November 1991-January 1995.

Academically Speaking . . . Criminal Justice-Related Research by Florida's Doctoral Candidates, 1992. Florida Criminal Justice Executive Institute, 1994 (60 pages).

Charting the Course. Florida Criminal Justice Executive Institute, 1993 (230 pages).

Planning for Prevention: Sarasota, Florida's Approach to Crime Prevention Through Environmental Design by S. Plaster and S. Carter. Florida Criminal Justice Executive Institute, 1993 (29 pages plus appendix).

A Vision for Tomorrow: Assimilating Diversity in Florida's Criminal Justice System. Florida Department of Law Enforcement, 1993 (113 pages).

Compassion & Caution: Surveying and Assessing AIDS Policies and Procedures Used by Law Enforcement Personnel by S. Muffler. Florida Criminal Justice Executive Institute, 1992 (25 pages plus appendix).

FDLE Bulletin. Florida Department of Law Enforcement (4 issues per year, 16 pages per issue), 1992-1995.

Academically Speaking ... Criminal Justice-Related Research by Florida's Doctoral Candidates, 1991. Florida Criminal Justice Executive Institute, 1992 (123 pages plus appendixes).

Improving Criminal Justice Systems Using Total Quality Management by R. Buchner. Florida Criminal Justice Executive Institute, 1992 (25 pages plus appendixes).

**Reviews**

Zahm, D. (at press). Planning for Crime Prevention: A TransAtlantic Perspective by Richard H. Schneider and Ted Kitchen, London and New York: Routledge, 2002. Journal of the American Planning Association.

Zahm, D (1998, March). Fortress America: Gated Communities in the United States by Edward J. Blakeley and Mary Gail Snyder. In Land Development (2 pages).

Zahm, D (1994, Autumn). Crime Prevention Studies, Volume 1, by R.V.G. Clarke (editor). In Criminal Justice Review, 19, 2, pp. 299-300.

Zahm, D (1987). Housing the Homeless by Jon Erikson and Charles Wilhelm (editors.). In Journal of Planning Education and Research, 6, 2.

### **Public Policy Studies/Reports**

CRHA Master Plan Project: Crime Prevention Through Environmental Design Background Report for the Charlottesville, VA, Redevelopment and Housing Authority, with Land Planning and Design Associates, 2003 (65 pages).

Community and Place: Village Preservation Options for Montgomery County for the Montgomery County Planning Department, 2003 (65 pages; proposed model has been adopted as part of the county's updated comprehensive plan).

Blueprint 2000 Goal Five Safety Assessment Guide with the Prevention Center. Florida Department of Education, 1994 (138 pages plus appendix).

Florida School for the Deaf and the Blind: Crime Prevention/Security Evaluation. Florida Criminal Justice Executive Institute, 1994 (20 pages).

The First Report of the Governor's Task Force on Domestic Violence (contributor). Executive Office of the Governor, 1994 (84 pages plus appendixes).

A Study of Motor Vehicle Theft in Florida. Florida Motor Vehicle Theft Prevention Authority, 1993 (19 pages plus appendixes).

Crime Prevention and Drug Elimination Program: Final Report. Florida State University School of Criminology (for the Albany, Georgia, Housing Authority), 1992 (28 pages).

Owasco Lake, Outlet and Watershed Management Study with Robert D. Hennigan. Cayuga County (NY) Department of Health, 1986 (131 pages plus appendixes).

Onondaga Lake and Watershed Management Project with Robert D. Hennigan et al. Central New York Regional Planning and Development Board, 1985 (65 pages).

### **Editorships**

SUNY Press, Urban Public Policy series, with co-editor Ted Koebel, 2005-2012 (series discontinued)

## **Teaching and Academic Advising**

I have served as a steward of the next generation of planners for more than 25 years, smoothing the transition from student to professional. I do this by engaging students in real-life planning projects in local communities through my studio offerings, and by establishing professional standards for student work. I have participated on 150 graduate committees, more than 75 as chair; supervised 40+ independent study projects; served as academic advisor to 500+ undergraduate students; received the

College Certificates of Excellence in Outreach (2010, 2006) and Excellence in Teaching (1999) and the University Certificate of Teaching Excellence (2008).

### **Courses Taught** (VT only)

UAP 1014 The City in Contemporary America  
UAP 1024 Public Issues in an Urban Society  
UAP 3014 Urban Policy and Planning  
UAP 4184 Community Involvement  
UAP 4354 Environmental Problem Solving Studio  
UAP 4914 Public and Urban Affairs Capstone Studio  
UAP 5014 Gateway to Planning  
UAP 5124 Urban and Regional Planning Studio  
UAP 5125-5126 Planning Studio: Real World Problems and Solutions  
UAP 5174 Theory and Practice of Planning  
UAP 5304 Land Use Planning  
UAP 4984/5984 Theories of Crime Prevention in Planning and Design, and SOC 4984/5984 Environmental Criminology  
UAP 4964/5964 Field Study (internship coordinator)  
[NOTE: list does not include 50+ guest lectures]

### **Community Outreach and Engagement Activities**

I have dedicated both professional expertise and pro bono time to advancing the state of the art of planning for small towns and rural counties in Southwest Virginia and beyond. Many localities in southwest Virginia are not able to dedicate staff to planning. My students and I work to fill gaps, and to push the envelope in small and innovative ways for the localities we serve, and in ways that can be very important to the future of planning in this region. My work has received recognition from the Virginia Chapter (2013) as well as the Small Town and Rural Division of APA (2009), and has earned me Citizen Emerita status in Fincastle.

Below is a list of projects and reports I completed personally, or supervised as part of studio courses, internships, or independent studies. Many of these, although they are student projects, required that I prepare a final report to the client or community, as a way to ensure quality and to meet the specific needs of the client.

#### TOWN OF ABINGDON, VA

1996      feasibility study for cultural history museum (UAP 4964)

#### TOWN OF APPOMATTOX, VA

2006      community workshops on existing and future development issues and visioning session for downtown (UAP 5124)

#### TOWN OF BLACKSBURG, VA

2015      study of apartment parking; case studies on planning for parking in other college towns; inventory and census of parking at all complexes in RM-48 zone (UAP 4914)

2010      study of best practices in bicycle planning; assessment data on bicycling conditions along every street segment and at every intersection in the Town of Blacksburg; community presentation plus "Talk of the Town" WUVT radio show; for the Blacksburg Corridor Committee (UAP 4914)



- 2010 data collection, photo documentation and data cleaning continued for the Blacksburg Corridor Committee, compiled into a GIS database by the VT Center for Geospatial Technology (UAP 4974)
- 2008 examination of the Town's comprehensive plan and opportunities to incorporate the UDA statutory requirements (UAP 5304)
- 2002 prepared the draft concept paper for submission to the Robert Wood Johnson Foundation; Blacksburg was not short-listed for this program (DZ; team included Town of Blacksburg, Friends of the Huckleberry, Institute for Community Health, Montgomery Regional Hospital, Montgomery County Health Department, and Blacksburg Transit, as well as UAP)
- 1998 evaluation of existing economic conditions in Downtown Blacksburg (for the Downtown Merchants Association; UAP 5124)

TOWN OF BOONES MILL, VA

- 1999 boundary adjustment study (UAP 5124)

BOTETOURT COUNTY, VA

- 2014 site planning and design options for the new interchange area; best practices for implementing the small area study; interstate interchange development planning and implementation; regulatory (dis)incentives used to control or phase-out specific uses in anticipation of a new vision, such as overlay zones, amortization (UAP 5304)
- 2014 small area plan for the I-81 Exit 150 interchange in Botetourt County (UAP 5124)
- 2006 Botetourt County buildout analysis (UAP 5124)
- 2003 boundary adjustment proposal and negotiations with Botetourt County (UAP 5304)

TOWN OF BUCHANAN, VA

- 2015 background data for comprehensive plan update; new plan template, a report on the skills gap in Buchanan, a build-out analysis and public facilities study, and a youth engagement handbook (UAP 5124); DZ continued with public participation and meetings with the planning commission

TOWN OF CHRISTIANSBURG, VA

- 2008 supervised a student group from UAP 2014 Urbanization and Development, plus an independent study project, both of which presented their work on historic preservation to the planning commission
- 2009 independent study with 2 students – historic preservation brochure, community survey and historic property owner survey, news articles
- 1997 existing land use survey and map updates (UAP 5124)

CRAIG COUNTY, VA

- 2010 comprehensive plan update (UAP 5124)
- 2012 review and evaluation of the Craig County zoning and subdivision ordinances for Preserve Craig (DZ)

CUMBERLAND COUNTY, VA

2008 visual preference survey, public information materials, review of best practices cases related to the future development of the Cobbs Creek Reservoir -- (in collaboration with Virginia Tech's Office for Economic Development; UAP 5124)

TOWN OF FINCASTLE, VA

- My work has been recognized by the Town, which named me its first "Citizen Emerita" on November 12, 2002*
- 2019 maps and background data for the comprehensive plan updates; citizen engagement (survey, visioning, promotional materials; terminology for describing various neighborhoods and areas of town, e.g., Uptown, Sanitillane, Downtown, historic core, etc. (UAP 5124)
- 2013 3D Sketch-Up model of Fincastle (UAP 4974/5974)
- 2012 visual preference survey and draft design guidelines for Town Council; historic walking tour iPad app for Historic Fincastle, Inc. (UAP 4914)
- 2010 development of regulating plan and form-based code "catalogue" for the Town of Fincastle (UAP 5124/UAP 5304)
- 2009 development of form-based codes for Fincastle (UAP 5304)
- 2007 calculation of land area for existing land use, future land use, and zoning for Fincastle (independent study)
- 2006 Fincastle comprehensive plan update (UAP 5124)
- 2005 assisted Historic Fincastle, Inc., with a grant application to the National Endowment for the Humanities to expand HFI's work into the new Town boundaries
- 2004 Implementing Form-Based Codes in Fincastle, Virginia; Community Indicators for Historic Preservation in Fincastle, Virginia (UAP 4974)
- 2003 assisted Historic Fincastle, Inc., with a grant application to the National Endowment for the Humanities to expand HFI's work into the new Town boundaries [DZ]
- 2003 boundary adjustment studies and community meetings (UAP 5304)
- 2002 The Design Vocabulary of Fincastle (UAP 5974)
- 2001 Background materials for preparation of historic preservation design guidelines (ARCH 3016; DZ served as consultant to the class)
- 2001 issue framing and a public forum on historic preservation options [DZ]
- 2001 evaluation of existing land use and reports on zoning and urban design (UAP 5304)
- 2000 comprehensive plan update, including environmental analysis and mapping, community visioning sessions, and presentation of a final plan to the Town planning commission and council (UAP 5124 )
- 2000 Detailed future land use plan and report outlining the Town's options for achieving its historic preservation goals (UAP 5304)

1999 Evaluation of planning “infrastructure” and recommendations for future planning and historic preservation activities (UAP 5964)

#### FLOYD COUNTY, VA

2019 update of the land use and public facilities chapters of the Floyd County comprehensive plan (UAP 4914)

2018 best practices for rural cluster development; developability of properties beyond the PSA’s current service area; checklist for developers that is consistent with the Code of Virginia, the existing and proposed subdivision ordinance language, and the goals of the PSA (UAP 5124)

2014 *Defining “Exceptional” in Floyd; and Land Use Planning for Ecosystem Services -- Science, Methods, and Applications in Floyd County, VA* (UAP 5904)

2012 *What Would Floyd Be Like . . . ?* build-out analysis (UAP 5124; received the Virginia APA Outstanding Student Project Award 2013)

2010 land development and regulation options for Route 8; work with individual property owners and County planner; development of multiple options for specific parcels, with reports on the types of development regulations that would be necessary to achieve each scenario (UAP 5304)

2010 evaluation of the Route 8 corridor land use and development options (UAP 5124)

#### FRANKLIN COUNTY, VA

1999 citizen survey process and draft survey instruments for the Franklin County Department of Parks and Recreation; RFQ for citizen survey administration (UAP 5124)

#### GILES COUNTY, VA

2007 Moderated public meeting on coal combustion waste for the Concerned Citizens of Giles County (DZ)

#### TOWN OF GLADE SPRING, VA

1998 market analysis and needs assessment of the Town (UAP 5124); planning grant application using needs assessment (with Anderson and Associates; DZ)

#### TOWN OF HILLSVILLE AND CARROLL COUNTY, VA

2017 report on the unintended local consequences of closing the Southwest Virginia Training Center (UAP 5014)

#### TOWN OF MADISON, VA

1999 boundary adjustment study (UAP 5124)

#### MONROE COUNTY, WV

2008 supervised intern doing data collection and mapping for the County’s comprehensive plan (UAP 4964)

2008 options for addressing planning issues there, as part of that county’s work on its first comprehensive plan (UAP 5304)

#### TOWN OF MONTEREY, VA

1996 prepared historic preservation reconnaissance survey proposal for submission to the Virginia Department of Historic Resources (UAP 4964)

#### MONTGOMERY COUNTY, VA

2016 assessment of the 177 Urban Development Area in Montgomery County (UAP 5124)

2009 Prices Fork Village Developability Report (UAP 5124) and Prices Fork Village Character Report (DZ)

2007/8 *Implementing the Village Plans: Best Practices and Recommendations for Zoning* (UAP 5304) **winner of the 2009 Jim Segedy Outstanding Student Project Award** for Small Town or Rural Area – given by the American Planning Association’s Small Towns and Rural Planning Division (Award was specifically for the implementation report, but reflects a stream of outreach work on village planning in Montgomery County)

2007 village plans for Belview, Plum Creek and Shawsville (UAP 4364/4914)

2006 Montgomery County/village build-out analysis (UAP 5304)

2006 assisted consultant (Milt Herd, Herd Planning and Design) with Riner village plan visioning sessions (UAP 4914)

2005 community survey and technical reports on historic preservation, green infrastructure and affordable housing as part of the Prices Fork Village planning process (UAP 5124)

2004 village plan completed for Elliston/Lafayette/Ironto (UAP 5124)

2003 *Community and Place: Village Preservation Options for Montgomery County* introduced the concept of village planning, inserted into the county’s comprehensive plan update [DZ]

2003 Practicum problem on villages and village planning (UAP 5804)

1997 vision plan for Riner (for the Friends of Riner; adopted by Montgomery County PC; UAP 5124)

#### PULASKI COUNTY, VA

1996 update of the housing element of the County’s comprehensive plan (UAP 5124)

#### TOWN OF PULASKI, VA

2018 A Streetscape Plan for Pulaski (UAP 4914)

#### REGION 2000 REGIONAL COMMISSION

2006-8 planning commissioner training programs for the PDC

#### RIDGEWAY, VA

2016 boundary adjustment feasibility study (UAP 4914)

2008 land use, fiscal analysis and demographic study of the area proposed for boundary adjustment (UAP 4964)

2002 community visioning and comprehensive plan development (UAP 5124)

#### CITY OF ROANOKE, VA

- 2018 conditions and trends report, background data/technical appendix, and data dashboard for the City's comprehensive plan update (UAP 5124)
- 2009 evaluation of bicycling and walking opportunities in seven low income neighborhoods in NW Roanoke (UAP 4914/ UAP 4364)
- 1999 Washington Park environmental scoping document (UAP 4354); community survey on Washington Park (UAP 4184); community design charrette (LAR classes, DZ as consult); final report/proposal on the future of Washington Park [DZ; projects for Total Action Against Poverty]
- 1998 land use and facilities inventory of the Hurt Park Neighborhood (for the Roanoke Neighborhood Partnership Program; UAP 5124)
- 1998 comprehensive zoning evaluation of neighborhoods in SW Roanoke (UAP 5124)
- 1997 inventory and action plan for the Belmont Neighborhood (for the Roanoke Neighborhood Partnership Program; UAP 5124)
- 1996 neighborhood improvement plan and implementation options for Old Southwest (for the OSW Neighborhood Association; UAP 5124)

VIRGINIA CHAPTER APA AND VIRGINIA CITIZENS PLANNING ASSOCIATION

- 1997 updates to the Community Planning Series published by VCPA; job descriptions and responsibilities of local planners in Virginia (UAP 5124)

VIRGINIA TECH

- 2000 Stroubles Creek Watershed assessment; stakeholder issues; review of local stormwater management plans; role of the Duck Pond (for Virginia Water Resources Research Center's Strouble's Creek Watershed Initiative; UAP 4354)
- 1998 developed decision making process for locating new trash receptacles on campus (for Recycling Coordinator; UAP 4354)

WASHINGTON COUNTY, VA

- 1997 update of the natural resources element of the Washington County comprehensive plan (UAP 5124)

TOWN OF WYTHEVILLE, VA

- 1999 evaluation of land use impacts resulting from I-81/77 improvements

## Private Consulting, and Training and Technical Assistance Services

I was one of the very first planners to work in crime prevention through environmental design (CPTED). As a result, I have served in a leadership role, helping planners and others to understand crime and prevention, and bringing knowledge about planning and zoning, application and review processes, etc., to law enforcement officers. The highlights below are an indication of the breadth of my engagement with Crime Prevention Through Environmental Design in a variety of settings across the globe:

- invited to give 20+ conference presentations related to CPTED, including 9 keynote addresses and 1 plenary, at conferences in the United States; Adelaide and Brisbane, Australia; Calgary and Toronto, Canada; and Santiago, Chile
- provided training to more than 75 agencies, organizations, neighborhood associations, and others on the relationship between planning, design, crime and prevention
- wrote, produced or edited professional publications on planning, design and management of the physical environment, and the long-term impact of day-to-day decisions on crime, fear and neighborhood viability in outlets for a variety of audiences (architecture, crime prevention, criminology, design, environmental psychology, home building, land development, landscape architecture, law enforcement, occupational health, planning, public policy, real estate, and urban technology, women's and gender studies)
- authored a National Center for Problem-Oriented Policing monograph "Using Crime Prevention through Environmental Design in Problem Solving" (2007); and "Designing Safer Communities: A Crime Prevention Through Environmental Design Handbook" for the National Crime Prevention Council (1997)
- participated as consultant in the development of a CD-ROM based "Safer Places: A Crime Prevention Through Environmental Design Tutorial" for the College of Architecture and Urban Studies at Virginia Tech (1994-1995, prior to my employment at Virginia Tech)
- received approximately \$300,000 in grants for CPTED research, technical assistance, or course and program development to advance CPTED in planning and design-related disciplines
- completed CPTED reviews of master plans, site plans, and construction documents<sup>1</sup> – Goodyear Tire and Rubber Company, Akron, OH (Aegis Protection Group, 2008); Jack Britt High School, UNC residence hall, Fayetteville Arts Complex, and other miscellaneous projects (Shuller, Ferris, Johnson, Lindstrom, 1996-2002); Greater Lynchburg, VA, Habitat for Humanity (1997); Miami Lakes, FL (Dover, Kohl and Partners, 1995); Metropolitan Transit Authority, Houston, TX (1991-1992); Florida A&M University (Elliott and Marshall, P.A., 1991-1992); Johnson's Island Property Owners Association, Marblehead, OH (1988-1991)
- provided review of ordinance language related to crime prevention and security – Fairfax County, VA, lighting ordinance proposal (2003)
- reviewed campus master plans, policies, procedures, rules and regulations, as part of comprehensive campus security reviews -- University of Virginia, Iowa State University, Washington University, and the University of Chicago (Campus Crime Prevention Programs, 1995-1998)
- participated in public housing crime prevention/CPTED evaluations – Charlottesville Redevelopment and Housing Authority and Harrisonburg Redevelopment and Housing Authority (LPDA, 2001-2004); Cumberland Plateau Regional Housing Authority (1997); New York City Housing Authority (Wasserman Associates, Inc., 1992); Albany, GA Housing Authority (1990-1991)
- provided consulting services related to neighborhood planning and crime prevention – City of Niagara Falls, NY (National Criminal Justice Training Center/Fox Valley Technical College, 2013-2014); Abu Dhabi Urban Planning Council (Safe Harbor/Aegis Security Design, 2011); Old Wythe Crime Prevention and Neighborhood Improvement through Environmental Design Plan (City of Hampton, VA, and the Old Wythe Neighborhood Association, 2001-2003); Baltimore, MD, "Design

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<sup>1</sup> The listed work was my sole responsibility; however, if my reviews were part of a larger project or security evaluation, the primary firm or project manager is listed in parentheses.

for Safety” (Baltimore Neighborhood Design Center, 1997); Mulberry Neighborhood Development Corporation/Lackawanna Housing Development Authority, Scranton, PA (1998-1999); Florida Safe Neighborhoods Program (multiple sites, 1988-1989)

- completed facility safety, security and crime prevention evaluations – Lynchburg, VA, Department of Parks and Recreation (LPDA, 2003); Fenley Real Estate Group Louisville, KY (Aegis Security Design, 1998)

## University and Professional Service

I have demonstrated a lifetime commitment to service and continue to hold positions in university governance and with professional associations. I also volunteer with local service organizations.

### **American Planning Association and American Institute of Certified Planners**

American Planning Association, since 1980

Small Town and Rural Planning Division, since 2017, 1987-1991

Secretary-Treasurer, 1987-1991

Virginia Chapter, since 1995, 1980-1984

Board of Directors, since 2015

Roanoke/New River Valley Section Director, 2013-2018

CPC Grant Project Director, “Creating Vibrant Communities through Diversity and Equity,” 2017

Virginia APA 2017 Annual Conference Committee member, 2016-2017

CPAT Workshop (Town of Boones Mill, VA), 2017

Virginia Tech/APA Virginia Ethnic and Cultural Diversity Committee (ECDC, renamed the Inclusion Committee), Memorandum of Understanding on Diversity in the Planning Community, 2013

University of Virginia, Student Chapter President, 1981-1982

Florida Chapter, 1988-1995

Public Information Officer, 1988-1989

Kentucky Chapter, 1986-1988

Publications Chair/Newsletter Editor, 1986-1988

Professional Development Chair, 1987-1988

American Institute of Certified Planners, since 1984

AICP Comprehensive Planning Examination, Refresh Task Force, 2013

AICP Comprehensive Planning Examination Assessment, 2014

AICP Comprehensive Planning Examination, Test Specifications Task Force, 2016

AICP Comprehensive Planning Examination, Exam Item Writing and Review, 2016

AICP Comprehensive Planning Examination, Standard Setting Task Force, 2017

### **Leadership and professional service in allied organizations**

International CPTED Association, President, 2005-2010

American Society for Public Administration, Louisville Metro Chapter, Secretary-Treasurer, 1987-1988

Criminal Justice Statistics Association, State Representative, 1989-1994; Executive Committee, 1990-1993

[Florida] State Board of Independent Colleges and Universities Council, 1994-1995; Council Co-Chair, 1995; Inter-University Public Policy Internship Program Committee, Co-Chair, 1994-1995

Louisville (KY) Community Design Center, Board of Directors, 1986-1988

## Service to the University

I was admitted to Virginia Tech's Academy of Faculty Service in 2015, based on my record of service to the university. My nomination and admission were based on the positions noted below, plus service on an additional 75+ Boards, Committees, Task Forces and Working Groups, or as Faculty Advisor to several student organizations, including Virginia Tech's undergraduate and graduate student planning associations:

- Faculty Representative to the Board of Visitors
- Virginia Tech Faculty Senate, Secretary-Treasurer, Vice President, and President
- Serving as Chair of the following:
  - Commission on Undergraduate Studies and Policies (2008-2009, 2012-2013)
  - Commission on Faculty Affairs (2002-2003)
  - Academic Support Committee (2009-2010)
  - Undergraduate Curriculum Committee (2007-2008, 2011-2012)
  - Committee on Faculty Ethics (2010-2017)
  - College of Architecture and Urban Studies Curriculum Committee (2016-present)
  - Community Design Assistance Center Advisory Board (1999-2000)
  - Urban Affairs and Planning P&T Committee (2002-2003)
  - Honor System Working Group (2001-2002)
  - Services for Students with Disabilities, Comprehensive Program Review Committee (2006-2007)
  - Virginia Tech Services, Inc. Board of Directors, Vice-Chair (2011-2013)
  - Ombuds Working Group and Ombuds Task Force (2016-2017)

## Public and community service

Helping Hands, volunteer, since 2019

Virginia Cooperative Extension Master Food Volunteer, since 2016

Committee Member, Dialogue on Race, Limited Presence Committee, 2015 - 2017

Project Linus, New River Valley Chapter, volunteer, since 2013

Woods Edge Homeowners Association, Board Member, 2008-2012, 2017-2020

Roanoke Rescue Mission, volunteer, since 2016

Camp Good Days, volunteer arts and crafts director, 1990-1995