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Office of the Mayor  
Gavin Buckley, Mayor  
160 Duke of Gloucester Street  
Annapolis, MD 21401-2517

May 11, 2023

AP-15-23

To: Alderpersons, City of Annapolis

From: Mayor Gavin Buckley

Re: Transportation Board appointment

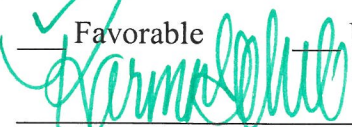
Pending your approval, I would like to appoint Mr. Edward M. Bergman to the Transportation Board. Mr. Bergman is a resident of Ward 8 and this appointment fills an at-large vacancy on the commission.

Edward M. Bergman  
214 Lockwood Ct  
Annapolis MD 21403

A copy of his resume is attached.

Thank You.

GB/hrr

Reviewed by: <u>Transportation Committee</u>	
<input checked="" type="checkbox"/> Favorable	<input type="checkbox"/> Unfavorable
	
Committee Chair	Date <u>6/22/23</u>



**City of Annapolis**  
Office of the Mayor  
160 Duke of Gloucester Street  
Annapolis, MD 21401-2517

[Mayor@annapolis.gov](mailto:Mayor@annapolis.gov) • 410-263-7997 • Fax 410-216-9284 • TDD use MD Relay or 711 • [www.annapolis.gov](http://www.annapolis.gov)

### Boards and Commissions Application

**Personal information**

Name Edward M Bergman

Address 214 Lockwood Ct

City Annapolis ST MD Zip 21403

Phones Home 443 254 2698 Other \_\_\_\_\_

E-mail \_\_\_\_\_

**Statement of interest – Why should you be appointed to this board/commission?**

Extreme frustration with transportation in Annapolis area is certainly not unusual, but for a past resident of transit-rich cities--even small ones--it is clear Annapolis can do better. As a retired professor of city and regional planning, I am mindful that the physical constraints of historical development patterns and the changing mix of population demands will require careful improvements and I look forward to the opportunity to join others in making progress with transportation issues.

Are you a resident of the City of Annapolis?  Yes  No

Are you an employee of the City of Annapolis?  Yes  No

If yes, please state your job title, department & duties.

Do you do business with the City of Annapolis?  Yes  No

If yes, please detail.

Are you currently serving on any city boards or commissions?  Yes  No

If yes, please list board(s).

**Work experience (titles and duties)**

Vienna University of Economics and Business 1995-2014  
 Institute for Regional Development and Environment  
 Full Professor (Chair: Ordinarius), emerited  
 Institute for Regional Development and Environment  
 International Coordinator: NEURUS Exchange Program  
 European Coordinator: Fulbright Research Seminar Program  
 WU-Wien Exchange Representative: Owen School of Management, Vanderbilt University (USA).

University of North Carolina-Chapel Hill 1972-1995  
 The Department of City and Regional Planning • New East Building CB# 3140 • UNC-CH • Chapel Hill, NC 27599-3140  
 Director, Institute for Economic Development  
 Director, Hubert H. Humphrey International Fellows Program  
 Full Professor, City and Regional Planning  
 Policy Officer, College of Arts and Sciences, Office of the Dean

University of Pennsylvania-Philadelphia 1970-1972  
 Research Associate, Fels Institute of Government  
 Research Associate, Institute for Environmental Studies

**Educational background (certificates, diplomas, degrees, seminars, etc)**

University of Pennsylvania-Philadelphia 1966-1972  
 PhD College of Arts and Sciences  
 Focus: Regional Development  
 MCP Department of City and Regional Planning  
 Focus: Urban and Regional Development

Michigan State University-East Lansing 1964-1966  
 BS Department of Urban Planning  
 Focus: Urban Planning

Ferris State University, Big Rapids 1961-1964  
 AAS Highway Tech Program, Department of Civil Technology

**Other experience (volunteer experience, memberships etc)**

Member, Boar of Directors, DC Chapter Fulbright Association 2017-2019  
 Member, Austrian-American Fulbright Commission, 1999-2010  
 Partner, Bergman and Hammer, Ltd. 1988-1995 (U.S.)  
 Founding Member: National Rural Studies Commission, 1987-1996 (Kellogg Foundation, U.S.)  
 Founding Member: Comparative Urban Studies Group 1989-1995 (Woodrow Wilson Center, Washington, DC)  
 Chair, N.C. Orange County Economic Development Commission 1986-1990 (U.S.)  
 Chair, N.C. Governor's Task Force on Business Incentives, 1986-1988 (U.S.)  
 Editorial Advisory Board positions: Regional Studies, Annals of Regional Science, European Planning Studies, Economic Development Quarterly, Journal of Planning and Education Research  
 National Competitive Research Evaluator: U.S. (National Science Foundation, Economic Development Administration, Small Business Innovation Research Program); European Commission, Austria, Czech Republic, Ireland, Slovakia, Sweden.  
 External University Faculty/Degree Evaluator: U.S. universities (GA, MD, MI, MN, NC, WA), Austria, Sweden  
 Memberships: American Collegiate Schools of Planning, European Regional Science Association, Regional Studies Association, Association of European Schools of Planning

**References**

Name Shelly Row Phone 443 994 3600  
Address 439 Ferry Point Rd, Annapolis, MD 21403  
Name William Davis Phone 410 507 6080  
Address 390 Jefferson Ave, Annapolis, MD 21403  
Name Jean-Louis Sarbib Phone 202 701 8987  
Address 3222 Styvestant PL, Washington, DC 20015

Appointees are subject to the provisions of the City of Annapolis Ethics Code, Annapolis City Code [Chapter 2.08](#). Appointees are strongly encouraged to review this Code and contact the City of Annapolis Office of Law and/or City of Annapolis Ethics Commission with all inquiries.

Signature Edward Bergman Date March 21, 2022

E-mail electronically completed form to [boards@annapolis.gov](mailto:boards@annapolis.gov). Paper copies may be faxed to 410-216-8284 or mailed to the Mayor's Office address above, attention Boards and Commissions Coordinator.

**Professor (emeritus) Edward M. Bergman**  
<https://bach.wu.ac.at/d/research/ma/758/>

**Education**

1968-1972

**University of Pennsylvania-Philadelphia, Penn.**  
PhD College of Arts and Sciences  
Focus: Regional Development  
Graduation: 1.12.1972

1966-1968

**University of Pennsylvania-Philadelphia, Penn.**  
MCP Department of City and Regional Planning  
Focus: Urban and Regional Development  
Graduation: 1.06.1968

1964-1966

**Michigan State University-East Lansing, MI.**  
BS Department of Urban Planning  
Focus: Urban Planning  
Graduation: 1.06.1966

**Academic Positions**



**WU Vienna University of Economics and Business**

Phone: +43-1-31336-4882 Fax: +43-1-31336-705  
[edward.m.bergman@wu-wien.ac.at](mailto:edward.m.bergman@wu-wien.ac.at)

Full Professor (Chair: Ordinarius), emerited  
Institute for Regional Development and Environment  
(Head: 1995-2007), Department of Social Science

International Coordinator: NEURUS Exchange Program

European Coordinator: Fulbright Research Seminar Program

WU-Wien Exchange Representative: Owen School of Management,  
Vanderbilt University (USA).



**University of North Carolina-Chapel Hill**

The Department of City and Regional Planning • New East Building  
CB# 3140 • UNC-CH • Chapel Hill, NC 27599-3140  
phone: 919 962-3983 • fax: (919) 962-5206 • email: [dcrp@unc.edu](mailto:dcrp@unc.edu)

1986-1995

Director, Institute for Economic Development

1994-1995

Director, Hubert H. Humphrey International Fellows Program

1985-1995

Full Professor, City and Regional Planning

1989-92

Policy Officer, College of Arts and Sciences, Office of the Dean

1977-1985

Associate Professor, City and Regional Planning

1972-1977

Assistant Professor, City and Regional Planning

**University of Pennsylvania-Philadelphia**

1971-1972

Research Associate, Fels Institute of Government

1968-71

Research Associate, Institute for Environmental Studies

1970

Lecturer, Department of City and Regional Planning

**Visiting academic  
positions/seminars**

National Science Foundation Public Service Science Fellow, NC  
Center for Policy Studies, 1982-1983

Fulbright Guest Professor, Interdisciplinary Institute Regional  
Development, WU-Wien, October-February 1985-86

USIA Guest Professor, Interdisciplinary Institute Regional  
Development, WU-Wien, January, 1987.

USIA Guest Professor, Interdisciplinary Institute Regional  
Development, WU-Wien, June, 1989.

Woodrow Wilson Fellow, Woodrow Wilson International Center  
(DC), May-August 1993

International Guest Professor, Trans-Atlantic Summer Academy,  
University of Bonn, 1996

Exchange Professor, Department of Geography, University of  
Sussex, October 1997.

Summer School Professor, European Advanced Summer School,  
Nieuwe Academie, Rijks Universitaet Groningen, June, 2001.

International Guest Professor, Universität Hannover, Abteilung Wirtschaftsgeographie, July 2002.

NEURUS Guest Professor, University of Illinois, Urbana-Champaign, September, 2005

RSA PREPARE SUMMER SCHOOL Professor, “Ethical Issues in Regional Research”, July 2007, Bratislava University of Economics and Business Administration, Slovakia

VUB Foundation Visiting Professor, Bratislava University of Economics and Business Administration, October 2017-March 2018.

**Outside positions**

Member, Austrian-American Fulbright Commission, 1999-2010

Partner, Bergman and Hammer, Ltd. 1988-1995 (U.S.)

Founding Member: National Rural Studies Commission, 1987-1996 (Kellogg Foundation, U.S.)

Founding Member: Comparative Urban Studies Group 1989-1995 (Woodrow Wilson Center, Washington, DC)

Chair, N.C. Orange County Economic Development Commission 1986-1990 (U.S.)

Chair, N.C. Governor’s Task Force on Business Incentives, 1986-1988 (U.S.)

**Outside recognition**

Awards: Fulbright Professorship, National Science Foundation Public Science Fellow, Woodrow Wilson Center Fellow, SPSS Prize for Innovative Application

Editorial Advisory Board positions: Regional Studies, Annals of Regional Science, European Planning Studies, Economic Development Quarterly, Journal of Planning and Education Research

National Competitive Research Evaluator: U.S. (National Science Foundation, Economic Development Administration, Small Business Innovation Research Program); European Commission, Austria, Czech Republic, Ireland, Slovakia, Sweden.

External University Faculty/Degree Evaluator: U.S. universities (GA, MD, MI, MN, NC, WA), Austria, Sweden

**Research Grants and Projects**

(1980-2014)

Research Projects

**Sharing Knowledge Assets: InterRegionally Cohesive NeighbourHoods, WP6 Coordinator (SEARCH, FP7 Program of European commission, grant involving 17 university and research centers, 2011-2014)**

**Intangible Assets and Regional Economic Growth (IAREG, FP7 grant involving 10 EU university/research centers, 2008-2010)**

**Vienna’s Competitive Innovation Economy.** (Jubiläumsfonds der Stadt Wien), Department of City and Regional Development, Vienna University of Economics and Business 2003-2004.

**Competitive Innovation Systems and Economic Environments.** (Federal Ministry for Education, Science and Culture—bm:bwk)

funded support of international research project proposal.

**Small and Medium Enterprises, Economic Development, and Regional Convergence in Europe.** (EC-COST17), Department of City and Regional Development, Vienna University of Economics and Business (Partner Institution: Department of Econometrics and Statistics-AQR, University of Barcelona, Spain), 1999-2004.

**Comparison of Industrial Clusters Among OECD Countries.** (Participant, OECD National Innovation Systems Project), Department of City and Regional Development, Vienna University of Economics and Business. 1997-2001.

**IMONET: Multi-Modal Junction Vienna: Module 4.** (European Union INTERREG II-C Consortium Partner), Department of City and Regional Development, Vienna University of Economics. 1997-2000.

**Regional Identification and Archiving of Selected Austrian Industrial Clusters.** (UNIDO Small and Medium Enterprise Branch), Department of City and Regional Development, Vienna University of Economics and Business. 1997-99.

**Targeting Modernization Assistance: Identification and Survey Phases.** (NC Alliance for Competitive Technologies) UNC Institute for Economic Development. 1995-96

**Modern Production Technologies Among North Carolina's Transportation Equipment Manufacturers.** (NC Rural Economic Development Center). UNC Institute for Economic Development. 1994-95

**North Carolina Technology Development Survey Design.** (Economic Innovation International). UNC Institute for Economic Development. 1993

**Industrial Modernization in Rural North Carolina: Sectoral Scans and Target Industries.** (NC Rural Economic Development Center). UNC Institute for Economic Development. 1993

**Border Influences on Regional Economic Development in Liberalizing Market Democracies: The Austrian-Slovak Development Corridor.** (Woodrow Wilson International Center Fellow). 1992-93

**Building a Southern Regional Policy Network.** (Ford Foundation). UNC Institute for Economic Development. 1991-93

**Regional Policy Simulation Model.** (N.C. Rural Economic Development Center). UNC Institute for Economic Development. 1990-91.

**Import Replacement Strategy: BuyerSupplier Networks in Eastern North Carolina.** (North Carolina Rural Economic Development Center). UNC Institute for Economic Development. 198889.

**Economic Impacts of Public Policies in Arkansas.** (Arkansas Office of Governor [Clinton], Arkansas Industrial Development Finance Agency, and Arkansas Department of Highways and Transportation); UNC Institute for Economic Development. 198889.

**After, After The Factories.** (Ford Foundation); Southern Growth Policies Board. 198788

**Development Planning Students and Professional Ethics:**



**Comparative US-Austrian-German Student Perspectives.** (U.S. Information Agency), UNC Institute for Economic Development. 198789.

**Industrial Transition Paths.** (Economic Development Administration, U.S. Department of Commerce), UNC Institute for Economic Development. 198688.

**Analysis of Employment Changes in the Rural South and Their Economic and Educational Implications.** (Ford Foundation), Southern Growth Policies Board. 198485.

**Evaluation of Industry and Occupational Employment Projections Made by State Employment Security Agencies.** (U.S. Department of Labor and Bureau of Labor Statistics) UNCCH. (Research Associate) 198385.

**Economic and Community Development in North Carolina.** (N.C. Board of Science and Technology and Dept. of Natural Resources and Community Development Grants) UNCCH. 198283.

**Cooperative Forms of Enterprise Organization In The Taxicab Industry.** (Urban Mass Transit Administration, U.S. Department of Transportation); UNCCH and NCA&T. 198182.

**Models of Industry Employment Change for Labor Market Area Classes and States.** (Employment and Training Administration, U.S. Department of Labor); Columbia University, N.Y.. (Research Associate) 198081.

**Survey of Local Economic Development Planners in North Carolina.** (UNC Research Council) UNCCH. 198081.

**Toward A Working Partnership for Citizens in Local Economic Development Planning.** (National Science Foundation); UNC Center for Urban and Regional Studies. (Public Science Fellow) 197980.

*Non-research academic initiatives*

**VUB Foundation Foreign Research Professor, Bratislava University of Economics and Business.** Consult on research project: "Universities and economic development of regions", funded by Slovak grant agency APVV. 2018-2019

**Fulbright Regional Research Seminars.** Trans-Atlantic Research Seminars for PhD and post-doctorates (U.S. Fulbright Commission) 2004-2005.

**Comparative Regional Policy and Development in an Era of Territorial Integration: NEURUS** Multi-Lateral Student Research Exchange, (DG XXII European Union-US FIPSE), Department of City and Regional Development, Vienna University of Economics and Business, 1998-2012

**Regional Policy on Underdeveloped Areas** (EU-Tempus-Phare), Department of City and Regional Development, Vienna University of Economics and Business (Partner Institution: Academic Centre for European Studies, Kielce, Poland), 1999-2001

**Special International Training Projects**

1. Special Preparatory Program (External examiner): Structural Funds for the Slovak Republic, 19/20.10.2001, Bratislava. PHARE, European Union.
2. Regional Development Theory and Policy

Modules for Local Officials. Vienna, 2000. EU Tempus-PHARE Project with Kielce School of Economics and Administration, Kielce, Poland.  
3. *Maximizing the Value of Municipal Assets and Industrial Incentive Programs*. Budapest, 1999. Cities Matter: Local Economic Development Training Course (USAID-ICMA).  
4. *Regional Development and Industrial Cluster Basics*, Joint Vienna Institute, 26 May 1998. World Bank Development Training Services.

**Regional Development and the Technological/International Divisions of Labor.** (U.S. Information Agency); UNC Institute for Economic Development-Vienna University of Economics. 198689  
**Comparative Regional Research: Urban and Rural Scholars Conference.** U.S. Economic Development Administration funded. UNC-CH. 1989

**Regional Development and the Technological/International Divisions of Labor.** (U.S. Information Agency); UNC Institute for Economic Development-Vienna University of Economics. 198689

**Research interests** Regional Business Environments and Production Systems  
Spatial Spillovers, Externalities and Sub-national Development  
Industrial Clusters, Innovation Systems, Knowledge Networks

**Memberships** Regional Studies Association  
Association of European Schools of Planning

## **Publications**

### **Books and Edited Volumes**

Guest co-editor, 2018. Special European Neighbourhood Policy Issue, *Annals of Regional Science*.

Guest-editor, 2009. Special Innovative Networks Issue, *Annals of Regional Science*.

Co-editor. 2001. *Innovative Clusters: Drivers of National Innovation Systems*, Paris, OECD.

Co-editor, 1991. *Regions reconsidered : economic networks, innovation, and local development in industrialized countries*. New York, Mansell.

*Local Economies in Transition*. Duke University Press, 1986. Durham, NC.

*Eliminating Exclusionary Zoning: Reconciling Workplace and Residence in Suburban Areas*. 1974 Ballinger-Lipponcott. Cambridge MA

### **Chapters (2001-2022)**

(with Edward Feser), "Regional Economic Development Planning," in *The Routledge Handbook of International Planning Education*, eds. N. Green-Leigh, S.P. French, S. Guhathakurta, B. Stiffler. New York: Routledge, 2020, pp 196-205.

State innovation policies and regional restructuring of technologically dependent industry" in *Growth Policy in The Age of High Technology: The Role of Regions and States* (ebook). Eds J. Schmandt and R. Wilson. London: Routledge, 2018.

(with M. Trippel), "Clusters, Local Districts, and Innovative Milieux", in *Handbook of Regional Science*, eds.M.M. Fischer, Peter Nijkamp. Berlin Heidelberg: Springer, 2014, pp 439-456.

"Hirschman Mobility, Governance and Loyalty in Europe's Top Research Universities", in *Cooperation, Clusters, and Knowledge Transfer: Universities and Firms Towards Regional Competitiveness*, eds. J.J.M. Ferreira, M.Raposo, R. Rutten, A. Varga. Berlin Heidelberg: Springer, 2013, pp 225-248.

"Cluster Life-Cycles: An Emerging Synthesis" in C. Karlsson. 2008. *Handbook of Research on Clusters: Theories, Policies and Case Studies*. Cheltenham: Edward Elgar.

"Centropo: Central European Development Region", in M. Taylor (ed). 2006. *Growing Regions*, Canberra: DOTARS.

"The Sustainability of Clusters and Regions at Austria's Accession Edge" in G. Cohen, et al (eds.). 2005. *The Environment and Sustainable Development in the New Central Europe*. New York: Berghahn.

(with U. Schubert). 2004. "Remaining Policy Uncertainties and Research Opportunities", in G. Maier and S. Sedlecek (eds), *Spillovers and Innovations: City, Environment, and the Economy*. Wien: Springer

"Regional Uniqueness or Global Uniformity? in *Concepts of Regionalism*, Peacock, J. and L. Hönnighausen (eds). 2003. Madison: University of Wisconsin Press.

(with G. Maier). 2002. "Conjoint Analysis of Transport Options in Austrian Regions and Industrial Clusters," in R. Danielis (ed), *Freight Transport Demand and Stated Preference Experiments*. Milano: FrancoAngeli,

(with P den Hertog and D. Charles). 2001. "In Pursuit of Innovative Clusters," in den Hertog, P., E.M. Bergman and D. Charles, (Eds.), *Innovative Clusters: Drivers of National Innovation Systems*, Paris, OECD.

(with P. den Hertog and D. Charles). 2001. "Creating and Sustaining Innovative Clusters," den Hertog, P., E.M. Bergman and D.Charles, (Eds.), *Innovative Clusters: Drivers of National Innovation Systems*, Paris, OECD.

### Articles and Reviews

(with A. Varga). 2018. "Innovative potential for development of Europe's neighbouring countries and regions," in *The Annals of Regional Science* 60 (3), 443-449.

Sinozic T, Bergman EM, Moran N (2015). „Evidence-based policy research to inform the European Neighbourhood Policy framework: Five recommendations for Europe and its Neighbours". *International Spectator*, Sept. 2015.

(with Goldstein, H.; Maier, G). "University Mission Creep? Comparing EU and U.S. Faculty Views of University Commercialization and Regional Economic Development", *Annals of Regional Science*, 2013

"Knowledge links between European universities and firms: A review," *Papers in Regional Science*, Wiley Blackwell, vol. 89(2), pages 311-333, 06.

"Embedding Network Analysis in Spatial Studies of Innovation", Editor's Introduction to special issue of *Annals of Regional Science*, 43:9, 2009.

(with G. Maier). 2009. "Network Central: Regional Positioning for Innovative Advantage", *Annals of Regional Science*, 43:9.

(with G. Maier and P. Lehner). 2008. "Banning the Bahn: transport infrastructure effects on Austrian cluster firms", *International Journal Human Resources Development and Management*. 8:1-2, pp. 3-24

(with G. Maier and M. Vyborny). 2006. "Venturing Jointly: Vienna's Innovation Economy" in *Transition Studies Review*, 13:2, 395-413. <http://www.springerlink.com/content/12323126061p2321/fulltext.pdf>

Review of *Regional Policies and Comparative Advantage*, B. Johansson, C. Karlsson and R. R. Stough (eds). 2004. *Journal of Regional Science*, Vol. 44, No. 2

(with G. Maier and P. Lehner) "Modeling Preferences and Stability Among Transport Alternatives of Austrian Manufacturers," *Transportation Research E*, 38:319-334. 2002.

(with G. Maier). 2001. "Stated Preferences for Transport among Industrial Cluster Firms," *European Research in Regional Science*, v. 11.

(with E. Feser). 2001. "Innovation System Effects on Technological Diffusion in a Regional Value Chain," *European Planning Studies*, 9:5.

(with E. Feser) "National Industry Cluster Templates: A Framework for Applied Regional Cluster Analysis," *Regional Studies*, v34.1, pp.1-19, 2000.

### **Reports and Monographs**

(with T. Sinozic). 2014. SEARCH Final Policy Guide. FP7 Collaborative Research Project Topic SSH-2010.2.2-1-266834 EU regions and their interaction with neighbourhood regions Funding Scheme: Collaborative Research Project 2011-2014. 127pp.

"Guidelines for Reporting WP2-WP5 Policy-Relevant Research Details". Deliverable 6.1 of FP7 Collaborative Research Project Topic SSH-2010.2.2-1-266834 EU regions and their

interaction with neighbourhood regions Funding Scheme: Collaborative Research Project 2011-2014.

“Marshall's Dilemma: Intangible Assets and European Universities”. RUW Working Paper, Vienna University of Economics and Business. 2009.

(with Trippl). “CENTROPE: Case Laboratory for Cross-Border Regional Innovation Systems RUW Working Paper 2009, Vienna University of Economics and Business.

(with S. Ondos). “Directed Patent Citations Across Central European Borders: 1984-2004”. RUW Working Paper, Vienna University of Economics and Business. 2009.

“Academic Mobility in Europe's Best Universities”. RUW Working Paper 2009, Vienna University of Economics and Business.

“Commercialization in European Universities: Views and Actions of Academics”, RUW Working Paper 2009, Vienna University of Economics and Business.

(with S. Usai). “Knowledge Diffusion in European Regions”, IAREG Report Deliverable 4.1, 2009.

“Hirschman Faculties: Brain Circulation and ERA Knowledge Flows of European University Academics”, IAREG, WP 4/02, 2009.

(with T. Schneider). “Profile of Australian University Academics”. RUW Working Paper, Vienna University of Economics and Business. 2009.

(with T. Schneider) “Profile of EU University Academics”. IAREG WP 4/03, 2009.

(with G. Maier and M. Vyborny). 2004. "Vienna's Competitive Innovation Economy", Research Report Submitted to WU-Jubiliäumsfond der Stadt Wien.