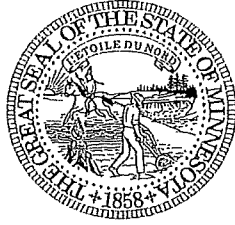


STATE OF MINNESOTA



MARK DAYTON  
GOVERNOR

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AUG 09 2018

NOTICE OF APPOINTMENT <sup>President of the Senate</sup>

**Gerald Van Amburg**

4518 5<sup>th</sup> Street South  
Moorhead, MN 56560  
County of Clay  
Congressional District 7

Because of the special trust and confidence I have in your integrity, judgment, and ability, I have appointed and commissioned you to have and to hold the office of:

**CHAIR**

**BOARD OF WATER AND SOIL RESOURCES**

Effective: March 21, 2017

Term Expires: January 7, 2019

This appointment carries with it all rights, powers, duties, and emoluments granted by law and pertaining to this position until this appointment is superseded or annulled by me or other lawful authority or by any law of this State.

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Minnesota to be affixed at the Capitol in the City of Saint Paul, March 16, 2017.



*Mark Dayton*  
\_\_\_\_\_  
Governor

*Steve Pinnon*  
\_\_\_\_\_  
Secretary of State

Replacing: Brian Napstad

# Application for the position Chair

## Part I: Position Sought

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Agency Name: Board Of Water And Soil Resources

Position: Chair

## Part II: Applicant Information

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Name: Gerald VanAmburg

Phone: (218) 236-7659

Mailing Address: 4518 - 5TH ST. SO Moorhead 56560

Email: vanambur@cord.edu

County: Clay

Mn House District: 09A

US House District: 7

Recommended by the Appointing Authority: False

## Part III: Appending Documentation

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### Cover Letter and Resume

Type	File Type
Cover Letter	application/vnd.openxmlformats-officedocument.wordprocessingml.document
Resume	application/msword

### Additional Documents (.doc, .docx, .pdf, .txt)

Type	File Name
No additional documents found.	

## Part IV: Optional Statistical Information

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Gender: Male

Disability: No

Age:

Political Affiliation: Democratic-Farm-Labor

Ethnicity: White or Caucasian

Hispanic, Latino or Spanish origin: No Answer

## Part V: Signature

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Signature: Gerald VanAmburg

Date: 2/7/2017 1:24:36 PM

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President of the Senate

Gerald L. Van Amburg  
4518 - 5<sup>th</sup> St. So.  
Moorhead, MN 56560

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Tel: (218) 236-7659  
Email: vanambur@cord.edu

February 28, 2017

The Honorable  
Mark Dayton  
Governor of Minnesota  
75 Rev. Dr. Martin Luther King Blvd  
St. Paul, MN 55155

Dear Governor Dayton:

Please accept my application seeking appointment as Chair of the Board of Water and Soil Resources. You first appointed me to the Board as a citizen member in June 2011, and to a second term June, 2015. I have enjoyed my service on the Board over the past five years. I have been an active member, attending all meetings and serving as Vice Chair the past four years. I strive to serve faithfully and use my knowledge in helping to carry out the function of the Board. During my tenure I have learned an immense amount about the programs the Board utilizes to carry out its mission to improve and protect Minnesota's water and soil resources. I believe both my professional credentials and education/research interests help to fulfill the qualifications to be a valued board member. For over 42 years I was active in teaching and research directed at the natural resources of Minnesota. For over 25 years I have served as a manager of the Buffalo-Red River Watershed District, gaining experience in water management policy at both the local and state level. I have a deep respect and love for Minnesota's natural heritage, as well as an understanding of the economic importance of these resources. My educational background and research, together with my experience in water management/natural resource areas provides some of the expertise that is required to serve on this Board. I have no particular agenda to push other than the conservation of our natural resources. I believe that it is vitally necessary to protect our natural heritage for future generations while recognizing the present economic importance of our natural resources. Minnesota's wetland legislation and the buffer law are good examples.

I respectfully ask to be appointed Chair of the Board of Water and Soil Resources because I believe I can do a good job. I am confident I have the support and respect of the other Board members. The Board is comprised of very capable individuals. The Executive Director, John Jaschke, is an excellent leader and the staff of BWSR is second to none in state agencies. Thus, it is an honor to work with all of these people in carrying out the conservation ethic so forcefully displayed by Minnesota.

Sincerely,

Gerald L. Van Amburg  
Professor of Biology  
Emeritus

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President of the Senate

GERALD L. VAN AMBURG

Home Address

4518 5<sup>th</sup> St. So.  
Moorhead, Minnesota 56560  
(218) 236-7659 (h) / (218) 790-2502 (c)  
Email: vanambur@cord.edu

Work Address (1969 – 2011)

Biology Department  
Concordia College  
Moorhead, Minnesota 56562

Educational Background

Ph.D. in Range Science (emphasis in ecology), Texas A&M University, 1969.  
M.S. in Botany, Fort Hays Kansas State College, 1965.  
B.S. in Botany, Fort Hays Kansas State College, 1964.

Professional Experience

August 1969 to present:

Professor emeritus and former Chairperson of the Biology Department, Concordia College, and have taught courses in introductory biology, ecology, limnology, plant taxonomy and environmental studies. One year of this period (November 1970 to November 1971) was spent in Nigeria as a representative of the International Atomic Energy Agency as an advisor to the Nigerian government in setting up a grassland research project. I have planned and led numerous Biology Travel Seminars during my tenure at Concordia College. The travel seminars have taken students to Australia, New Zealand, Hawaii, Mexico, Belize, San Salvador Bahamas, Kenya, Madagascar, eastern U.S. and western U.S. In 1997 I was the faculty leader for our semester-long program in India, which is an interdisciplinary study of development. This provided an opportunity to examine first-hand the environmental problems associated with the many facets of economic development. In 2003 I was a faculty co-leader for a semester-long honorary academic program in Greece. During this semester I taught an introductory ecology course and a Mediterranean Studies course. Both of these courses allowed myself and the students to gain insight into the ecological challenges facing Greece and the Mediterranean region. Since 1980 my professional priorities have been in the area of watershed management. This has included wetland ecosystem research as well as an active role in public service and policy-making related to water management. In 2000 I helped to establish and obtain funding for the International Water Institute, and served as the director of one of its two centers. The mission of the institute is to provide a forum for research, public education and information dissemination relating to flood damage reduction and natural resource protection and enhancement in the Red River Basin. I currently serve on the IWI Board of Directors.

September 1966 to August 1969:

Research Assistant, Department of Range Science, Texas A&M University. Conducting research on the biogeochemical cycling of cesium and potassium. Awarded Ph.D. degree 1969.

September 1965 to September 1966:

Sales representative in the agricultural chemistry division of Geigy Chemical Corporation.

June 1965 to September 1965:

Instructor, Department of Biological Sciences, Fort Hays Kansas State College, Hays, Kansas.

September 1960 to June 1965:

Completed B.S. and M.S. degree requirements while working part time as a motel desk clerk and for the Department of Biological Sciences, Fort Hays Kansas State College. Summers were spent going to summer school and working full time for the Biological Sciences Department.

Honorary and Professional Societies

American Institute of Biological Sciences  
Beta Beta Beta (National Biological Society)  
Ecological Society of America  
Gamma Sigma Delta (Agriculture)  
International Association for Ecology (INTECOL)  
Phi Kappa Phi  
Sigma Xi

Awards

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River Keeper of the Year, 1996 from  
River Keepers, Fargo - Moorhead  
Conservation Award, 1996 from Minnesota  
Chapter of The Nature Conservancy  
Natural Resources Award, 1999 from Minnesota  
Department of Natural Resources  
Friends of Water Planning, 2000 from  
Minnesota Association of Water Planners

### Other Community and Professional Activities

Appointed by Gov. Dayton as Citizen Member to the MN Board of Water and Soil Resources, June 2011. Elected Vice-President October 2011 and currently serve in that capacity. Reappointed to the Board for second four-year term, June 2015.

Director, Center for Flood Damage Reduction and Natural Resource Studies, International Water Institute, Fargo, ND 2000 - 2011. In this capacity I had the responsibility of integrating research professionals from various institutions and agencies to cooperate, via research, in solving the critical water management and natural resources issues in the Red River Basin.

Appointed to the Buffalo-Red River Watershed Board of Managers in 1986. Served as Secretary during 1987. Elected President in 1988 and served in that capacity until 1997. Served as Vice President 1998-2010. Elected President in 2011 and currently serve in that capacity.

Elected to the Board of Directors, Minnesota Association of Watershed Districts, in 1989. Served as President in 1993 - 1994. Served as Vice-President 1995 - 2001.

Appointed by the Governor to the Wetland Heritage Advisory Committee, 1991, State of Minnesota. Reappointed in January 1994, 1997 and 2000.

Past President, Board of Directors, River Keepers, Fargo, ND, Moorhead, MN.

Served many years as a member of the Advisory Board, Moorhead State University Center for Science, Moorhead State University, Moorhead, MN.

Served as a member of the Technical Advisory Team, Interbasin Water Transfer Studies Program, North Dakota Water Resources Research Institute.

Member of the Local Water Planning Advisory Committee, Clay County, Minnesota.

Served on the Red River Basin Mediation Work Group 1998-1999 and continue to serve on the Red River Basin Flood Damage Reduction Work Group

Active member, past president, Moorhead Midday Lions International.

Active member and elder of the Moorhead Presbyterian Church.

### Publications

Dodd, J. D. and G. L. Van Amburg. 1969. Transfer to and distribution of cesium-134 in the soil of two grassland habitats. *Can. J. Soil Sci.* 50: 121-129.

Dodd, J. D. and G. L. Van Amburg. 1969. Distribution of cesium-134 in *Andropogon scoparium* Michx. clones in two native habitats. *Ecology* 51: 685-689.

Hulett, G. K., G. L. Van Amburg and G. W. Tomanek. 1969. Soil depth-vegetation relationships on a shallow limy range site in western Kansas. *J. Range Manage.* 22: 196-199.

Van Amburg, G. L. and J. D. Dodd. 1970. Soil characteristics and grass rooting habits of two soil types in east central Texas. *Southwestern Naturalist* 14: 377-387.

Van Amburg, G. L. 1971. The soil-plant system in relation to the inorganic nutrition of herbage grasses in Nigerian grassland associations. International Atomic Energy Agency, Vienna, T.A. Report no. 768.

Van Amburg, G. L. et al. 1975. Environmental assessment of Lake Lac Qui Parle, Minnesota. Tri-College University, Center for Environmental Studies, North Dakota State University, Fargo, North Dakota. 378 pp. (U.S. Army Corps of Engineers contract no. DACW37-74-C-0050)

- Van Amburg, G. L. et al. 1975. Environmental assessment of Lake Traverse. Tri-College University, Center for Environmental Studies, North Dakota State University, Fargo, ND 366 pp. (U.S. Army Corps of Engineers contract no. DACW37-74-C-0050)
- Van Amburg, G. L. et al. 1975. Environmental assessment of Lake Orwell, Minnesota. Tri-College University, Center for Environmental Studies, North Dakota State University, Fargo, ND 252 pp. (U.S. Army Corps of Engineers contract no. DACW37-74-C-0050)
- Van Amburg, G. L. and J. D. Curtis. 1975. Environmental assessment of the proposed municipal water facilities for the communities of Garrison, Harvey and Fessenden, North Dakota. Tri-College University, Center for Environmental Studies, North Dakota State University, Fargo, ND. 66 pp. (Bureau of Reclamation contract no. 14-06-603-2041)
- Van Amburg, G. L. and J. D. Curtis. 1976. Environmental assessment of the proposed municipal and industrial water facilities for the communities of Turtle Lake, Mercer, McClusky, New Rockford, Forman and Cogswell, North Dakota. Tri-College University Center for Environmental Studies, North Dakota State University, Fargo, ND. 81pp. (Bureau of Reclamation contract no. 14-06-603-2058)
- Van Amburg, G. L. and J. D. Curtis. 1977. Environmental assessment of the proposed municipal and industrial water facilities for the communities of Turtle Lake, Mercer, McClusky, New Rockford, Forman, Cogswell, Gwinner and Milnor, North Dakota. (A revision of and addition to the 1976 report. Tri-College University Center for Environmental Studies, North Dakota State University, Fargo, ND. 109 pp. (Bureau of Reclamation contract no. 140-6-603-2058)
- Van Amburg, G. L., James A. Swaby and R. H. Pemble. 1981. Response of arthropods to a spring burn of a tallgrass prairie in north-western Minnesota. In R. L. Stuckey and Karen J. Reese, eds. The prairie peninsula -- in the "shadow" of Transeau: Proc. Sixth North American Prairie Conference, 1979 Columbus, Ohio.
- Pemble, R. H., G. L. Van Amburg and Lyle Mattson. 1981. Intraspecific variation in flowering activity following a spring burn on a northwestern Minnesota prairie. In R. L. Stuckey and Karen J. Reese, eds. The prairie peninsula -- in the "shadow" of Transeau: Proc. Sixth North American Prairie Conference, 1979 Columbus, Ohio.
- Van Amburg, G. L. 1983. The effects of agricultural runoff upon natural wetland ecosystems. Bull. 119, Water Resources Research Center, University of Minnesota, St. Paul. Completion Report for U.S. Department of Interior Grant no. 14-34-0001-2125, A-044.
- Van Amburg, G. L. 1986. Variation in total nonstructural carbohydrate reserves in native warm-season grass varieties. In G. K. Clambey and R. H. Pemble, eds. The prairie: past, present and future: Proc. Ninth North American Prairie Conf., 1984 Moorhead, Minnesota.
- Van Amburg, G. L. 1991. Hamden Slough: A cooperative venture between agencies. Proc. of the Ninth TIC Annual Summit Conference, Grand Forks, ND, November 1991.
- Svedarsky, D. and G. L. Van Amburg. 1996. Integrated management of the Greater Prairie Chicken and livestock on the Sheyenne National Grassland. Special Report to North Dakota Game and Fish Department and U.S. Forest Service. 113 pp.
- Miller, C. et. al. 2001. A user's guide to natural resource efforts in the Red River Basin. Red River Basin Flood Damage Reduction Working Group Pub.

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Papers Presented at Professional Meetings

- "Soil depth-vegetation relationships." Contributed paper, Kansas Academy of Science, 1965.
- "Distribution of Cs-134 in the soil compartment of two contrasting soil types after two years." Contributed paper, A.I.B.S. meetings, 1969.
- "Fire and flowers in a northwestern Minnesota prairie." Contributed paper, Minnesota Academy of Science, 1973.

"An initial study of the effects of fire on insects and related arthropods of a northwestern Minnesota prairie." Contributed paper, Minnesota Academy of Science, 1973.

"Fire and small mammal populations in a northwestern Minnesota prairie." Contributed paper, Minnesota Academy of Science, 1973.

"1973 natural area survey in six western Minnesota counties." Contributed paper, Minnesota Academy of Science, 1974.

"Extracellular protein breakdown within *Sarracenia purpurea* pitchers." Contributed paper, Minnesota Academy of Science, 1975.

"Some of the important plant species in western Minnesota prairies." Invited paper, Minnesota Prairie Chicken Society Conference, 1975.

"The differential response of prairie plant species to prescribed burning in northwestern Minnesota." Contributed paper, 6th North American Prairie Conference, 1978.

"The response of prairie arthropod populations to prescribed burning in northwestern Minnesota." Contributed paper, 6th North American Prairie Conference, 1978.

"Total nonstructural carbohydrate reserves of selected varieties of warm season native grasses." Contributed paper, 9th North American Prairie Conference, 1984.

"Emergent macrophyte and submergent plant production on two prairie glacial marshes." Contributed paper, 10th North American Prairie Conference, 1986.

"The value of wetlands and their place in water management systems." Invited paper, Minnesota Association of Watershed Districts, December 4, 1987, Moorhead, MN.

"Plant physiology and morphology as related to grass seeding." Invited paper, Native Grass Seeding Technical Workshop, Society for Range Management, July 19, 1988, Minneapolis, Minnesota.

"The role of ecotypic variation in selecting prairie plantings." Invited paper, Landscape Ecology Seminar, January 20, 1989, Department of Architecture and Landscape Architecture, North Dakota State University, Fargo, ND.

"Water conservation and management." Invited paper, Red River Water Supply Meeting, Grand Forks, ND, May 13, 1992, sponsored by The International Coalition.

"Species distribution of Unioid mussels within North Dakota rivers and ecological disturbances affecting them" Contributed paper, Midwest Ecology and Evolution Conference, Iowa State University, March 26 – 28, 2010, Ames, IA. Authored by J. Bruenjes, A. Bettenhausen, J. Mertes, L.M. Wieland, G.L. Van Amburg and A.W. DeLorme.

#### Consulting Reports

1978. Biomass resource availability feasibility assessment, west-central Minnesota. Contract No. ET 78-G-02-4709.

1978. An analysis of site specific biomass potential and environmental evaluation. Contract No. ET 78-G-02-4709-A001.