

City of Memphis



A C WHARTON, JR.
MAYOR

TENNESSEE

June 19, 2012

The Honorable Harold Collins, Chairman
Personnel, Intergovernmental & Annexation Committee
City Hall - Room 514
Memphis, TN 38103

Dear Chairman Collins:

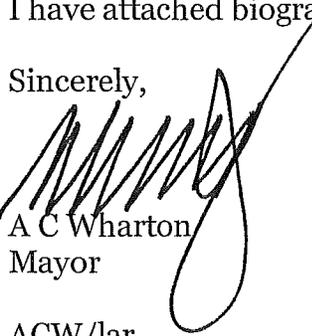
Subject to Council approval, it is my recommendation that:

Robert J. Simpson

be appointed to the Memphis Stormwater Board with a term expiring July 3, 2013.

I have attached biographical information.

Sincerely,



A C Wharton
Mayor

ACW/lar

c: Council Members



City of Memphis

BIOGRAPHICAL INFORMATION
APPOINTMENT TO BOARD/COMMISSION

CITY STORMWATER BOARD
BOARD/COMMISSION

Name: ROBERT J. SIMPSON Race WHITE M F

E-Mail Address: ROBERT.SIMPSON@NUCOR.COM Fax 901-786-5901

Profession/Employer: ENVIRONMENTAL ENGINEER/NUCOR STEEL MEMPHIS

Business Address: 3601 PAUL R. LOWRY RD. Zip 38109 Phone: 901-786-5255

Education: A.A., B.A., B.S., MBA, MSEE (IN PROGRESS)

Name of Spouse: N/A Number of Children: 0

Home Address: 100 GAYOSO AVENUE #518 Phone: 901-359-2186

City: MEMPHIS State: TN Zip: 38103

I certify that I am a resident of the City of Memphis (Unincorporated areas and surrounding counties are not considered). Yes or No If yes, how long? 1 YR

Professional Organization/Associations:
ASSOCIATION FOR IRON AND STEEL TECHNOLOGY (AIST)

Other Organizations/Association: WOLF RIVER CONSERVANCY, RELAY FOR LIFE

Other Interests: OUTDOOR ACTIVITIES

Signature Robert J. Simpson Date 5/25/12

Robert Joseph Simpson

100 Gayoso Avenue #518 • Memphis, TN 38103
Phone: 901-359-2186 • E-Mail: robert.simpson@nucor.com

Summary

For over two years, I served as an environmental engineer with a global, environmental engineering consulting firm. This is partnered with six additional years of professional experience, including over three years in a manufacturing setting. I have been an integral part of over a dozen environmental stormwater projects for federal, state, and local entities and industries. This includes multiple projects that had budgets in excess of \$25 million dollars. Beginning in 2008, I worked as an engineer for AMEC Earth and Environmental in the Nashville, TN office. This included 2 years of erosion prevention and sediment control (EPSC) and stormwater experience. This opportunity allowed me to be involved in various capacities with TDOT, TVA, CSXT, and USACE projects including: five (5) TDOT projects, seven (7) TVA construction projects, two (2) CSXT projects, one (1) project with the U.S. Army Corps of Engineers, and multiple projects with the city of Nashville and Davidson County, TN. This work included preparing storm water pollution prevention plans (SWPPP), field updates of SWPPP and EPSC Plans, field recommendations on best use of BMPs, performing EPSC inspections, and assessing stormwater infrastructure and design.

In my current role as environmental engineer with Nucor Steel Memphis, Inc., my job duties continue to involve stormwater pollution prevention and site assessments in an industrial setting. This includes the preparation of stormwater pollution prevention plans, maintaining two active stormwater permits (NPDES and Construction), site inspections, and active communication with local and state regulatory agencies.

My educational background, technical ability, consulting, and industrial experience would be definitive assets to serve on the City of Memphis Stormwater Board. I sincerely appreciate your consideration and would appreciate the opportunity to serve the City of Memphis in this capacity.

Applicable Stormwater Projects

Tennessee Department of Transportation: CNE302, Stewart County, TN SR-76, Five lane section at Dover to Joiner Hollow Road

(2008-2010) EPSC Inspector, provided pre/post-rain and twice weekly inspections for erosion issues, evaluated installed BMPs, making recommended improvements to EPSC measures, updated SWPPP, and wrote weekly reports submitted to TDOT.

Tennessee Department of Transportation: CNF276, Hardeman/McNairy County, TN SR-15, Widen from McClintock Road to SR-225

EPSC Inspector, provided pre/post-rain and twice weekly inspections for erosion issues, evaluated installed BMPs, made recommended improvements to EPSC measures, updated SWPPP, and wrote weekly reports submitted to TDOT.

Tennessee Department of Transportation: CNF009, Wayne County, TN; SR-15

Primary EPSC inspector for 3.8 mile TDOT construction project on SR-15 from West of SR-99 in Waynesboro to Old Highway 64, served as an agent of TDOT, conducted and documented required EPSC inspections, updated SWPPP/EC Plans, and recommended improvements to EPSC measures within ROW. Project involved severe topography, 168 acres disturbed with 69 outfalls, two springs, and eleven streams requiring two individual and four general ARAPs.

Tennessee Department of Transportation: CNF121, Williamson County, TN; SR-840

(2010) Primary EPSC inspector in conjunction with the 209 inspector for TDOT construction project for 6.1 miles of SR-840 from SR-100 to south of SR-46 with 388 acres disturbed and 98 outfalls. The project runoff was monitored by USGS gauges and included impaired streams and high quality waters with 7 wetlands, 23 streams, seasonal limitations and TDOT/ TDEC Consent Order restrictions.

Tennessee Department of Transportation: CNG840, Williamson County, TN; SR-840

(2010), Primary EPSC inspector in conjunction with the 209 inspector for TDOT construction project for 7.953 miles from West of Leiper's Creek Road to West of Columbia Pike (SR-6) with 605 acres disturbed and 138 outfalls. The project runoff was monitored by USGS gauges and included impaired streams and high quality waters with 16 wetlands, 64 streams, and seasonal and grading limitations.

Tennessee Valley Authority: 500kV Switching Station, Triune, TN

Provided EPSC inspections for verification and recommendation of installed EPSC measures. Collaborated with contractor and TVA personnel on upgrades and maintenance needed, documented and reported inspection results, reviewed/updated SWPPP/EC plans to maintain compliance with the GCP and ARAP permits for applicable state.

Tennessee Valley Authority: 161kV Switching Station, Cowan, TN

Primary EPSC inspector for erosion, evaluate installed BMPs, made recommendations for improvements, reviewed/updated SWPPP, write reports (including photo logs) to communicate issues to remotely located project manager, and coordinated with TVA environmental.

Tennessee Valley Authority: 161kV Switching Station, W. Columbus, MS

Team Leader. Provided EPSC inspections for verification and recommendation of installed EPSC measures. Collaborated with contractor and TVA personnel on upgrades and maintenance needed, documented and reported inspection results, reviewed/updated SWPPP/EC plans to maintain compliance with the GCP and ARAP permits for applicable state.

Tennessee Valley Authority: 161kV Switching Station, S. Macon, MS

Team Leader. Provided EPSC inspections for verification and recommendation of installed EPSC measures. Collaborated with contractor and TVA personnel on upgrades and maintenance needed, documented and reported inspection results, reviewed/updated SWPPP/EC plans to maintain compliance with the GCP and ARAP permits for applicable state.

Tennessee Valley Authority: 230kV Switching Station, Gordon Co., GA

Team Leader. Inspected for erosion, evaluated installed BMPs, made recommendations for improvements, reviewed/updated SWPPP, reviewed reports (including photo logs) to communicate issues to remotely located project manager, and coordinated with TVA environmental.

Tennessee Valley Authority: 500kV Switching Station, Maury Co., TN

Primary EPSC inspector for erosion, evaluated installed BMPs, made recommendations for improvements, reviewed/updated SWPPP, wrote reports (including photo logs) to communicate issues to remotely located project manager, and coordinated with TVA environmental.

Tennessee Valley Authority: 500kV Switching Station, West Point, MS

Team Leader. Inspected for erosion, evaluated installed BMPs, made recommendations for improvements, review/update SWPPP, reviewed reports (including photo logs) to communicate issues to remotely located project manager, and coordinated with TVA environmental.

City of Memphis



A C WHARTON, JR.
MAYOR

TENNESSEE

June 19, 2012

The Honorable Harold Collins, Chairman
Personnel, Intergovernmental & Annexation Committee
City Hall - Room 514
Memphis, TN 38103

Dear Chairman Collins:

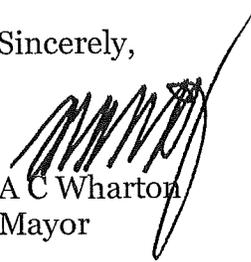
Subject to Council approval, it is my recommendation that:

Lori Morris

be appointed as an alternate to the Memphis Stormwater Board with a term
expiring July 3, 2014.

I have attached biographical information.

Sincerely,



A C Wharton
Mayor

ACW/lar

c: Council Members



City of Memphis

BIOGRAPHICAL INFORMATION APPOINTMENT TO BOARD/COMMISSION

BOARD/COMMISSION

Name: Lori Morris Race White M F

E-Mail Address: lorim@mscaa.com Fax 901-922-8211

Profession/Employer: Memphis-Shelby County Airport Authority

Business Address: 2491 Winchester Rd., Suite 113 Zip 38116 Phone: 901-922-8754

Education: BS in Civil Engineering from Christian Brothers University

Name of Spouse: Michael Morris Number of Children: 2

Home Address: 1108 Kings Park Road Phone: 901-830-6582

City: Memphis State: TN Zip: 38117

I certify that I am a resident of the City of Memphis (Unincorporated areas and surrounding counties are not considered). Yes or No If yes, how long? 26 years

Professional Organization/Associations:

Airport Council International, National Society of Professional Engineers
Chemical Hazardous Materials Management (CHMM)

Other Organizations/Association:

Other Interests:

I enjoy volunteering as a career day speaker for elementary and high schools throughout the mid-south; however, the majority of my spare time is spent playing outside and watching Disney movies with my 6 year-old daughter and 1 year-old son.

Signature Lori Morris Date 6-1-2012

Lori Morris – Professional Biography

As the Manager of Environmental Services for the Memphis-Shelby County Airport Authority, Lori Morris is responsible for the environmental compliance program and serves on the sustainability planning team for the Memphis International Airport and two general aviation airports, Charles Baker and DeWitt Spain, in Memphis, Tennessee. Previously Lori worked at EnSafe Inc. as a Project Manager for 9 years providing industrial clients with environmental consulting services in a multitude of regulatory areas, such as air, wastewater, storm water, and hazardous waste permitting, compliance and emergency response planning, and conducted soil/water remediation sampling and asbestos inspections. Prior to her time at EnSafe, Lori held the Environmental Specialist position at the corporate AutoZone Inc. offices.

Lori Morris has a B.S. in Civil Engineering from Christian Brothers University and is a member of the Airport Council International – North America and National Society of Professional Engineers. She is licensed as a Professional Engineer in the State of Tennessee and certified as a Chemical Hazardous Materials Manager.

City of Memphis



A C WHARTON, JR.
MAYOR

TENNESSEE

June 19, 2012

The Honorable Harold Collins, Chairman
Personnel, Intergovernmental & Annexation Committee
City Hall - Room 514
Memphis, TN 38103

Dear Chairman Collins:

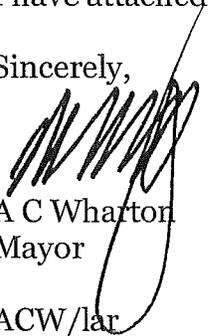
Subject to Council approval, it is my recommendation that:

Chooch Pickard

be appointed to the Memphis Stormwater Board with a term expiring July 3, 2014.

I have attached biographical information.

Sincerely,


A C Wharton
Mayor

ACW/lar

c: Council Members



City of Memphis

BIOGRAPHICAL INFORMATION
APPOINTMENT TO BOARD/COMMISSION

Memphis Stormwater Board

BOARD/COMMISSION

Name: Charles Pickard Race Caucasian M F

E-Mail Address: cpickard@mrdcinfo.org Fax 901-575-0541

Profession/Employer: Executive Director/Memphis Regional Design Center

114 N. Main Street
Business Address: _____ Zip 38103 Phone: 901-491-3354

Education: BSAS/MArch- Univ. of Illinois- Champaign/Urbana

Name of Spouse: _____ Number of Children: _____

Home Address: 1617 Faxon Avenue Phone: 901-491-3354

City: Memphis State: TN Zip: 38112

I certify that I am a resident of the City of Memphis (Unincorporated areas and surrounding counties are not considered). Yes or No If yes, how long? 15 years

Professional Organization/Associations:

American Institute of Architects, Memphis Chapter

Other Organizations/Association:

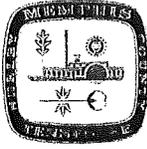
Other Interests:

Signature  Date 5/21/12

Charles "Chooch" Pickard, AIA Bio

Charles "Chooch" Pickard, AIA joined the MRDC in February of 2009 as their first Executive Director/Chief Design Officer. He is actively involved in the community wearing many hats and is a Past President of the AIA Memphis Chapter. Chooch currently serves on the Memphis Area Transit Authority Board of Commissioners. Chooch is an alumnus of the University of Illinois Urbana-Champaign, where he received his B.S. in Architectural studies as well as his Master of Architecture. Since 1995, when he first moved to Memphis, Chooch has worked for a number of firms such as Architecture Incorporated, the Center City Commission, and TRO (formerly JMGR) before starting his own firm, CM Design. Renovating historic buildings is one of his passions. He is credited with recently renovating the Lincoln American Tower, and Lowenstein Building.

City of Memphis



A C WHARTON, JR.
MAYOR

TENNESSEE

June 19, 2012

The Honorable Harold Collins, Chairman
Personnel, Intergovernmental & Annexation Committee
City Hall - Room 514
Memphis, TN 38103

Dear Chairman Collins:

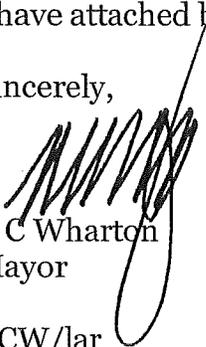
Subject to Council approval, it is my recommendation that:

David Berretta

be appointed to the Memphis Stormwater Board with a term expiring July 3, 2013.

I have attached biographical information.

Sincerely,


A C Wharton
Mayor

ACW/lar

c: Council Members



City of Memphis

BIOGRAPHICAL INFORMATION
APPOINTMENT TO BOARD/COMMISSION

Memphis Stormwater Board

BOARD/COMMISSION

Name: David Phillip Berretta Race White M F

E-Mail Address: David.P.Berretta@usace.army.mil Fax 9015444102

Profession/Employer: Civil Engineer/U.S. Army Corps of Engineers Memphis District

Business Address: 167 North Main Street
Memphis, TN 38103 Zip 38103 Phone: 9015440676

Education: Master of Science

Name of Spouse: Suzanne Whitt Berretta Number of Children: 1

Home Address: 8364 Bazemore Road Phone: 9017546498

City: Cordova State: TN Zip: 38018

I certify that I am a resident of the City of Memphis (Unincorporated areas and surrounding counties are not considered). Yes or No If yes, how long? 20+ years

Professional Organization/Associations:

Society of American Military Engineers

Other Organizations/Association:

Knights of Columbus #9317

Other Interests:

Golf

Signature David P. Berretta Date 5-29-12

Biographical Sketch

DAVID P. BERRETTA, P.E.

Mr. David (Dave) Berretta is Chief, Hydraulics and Hydrology Branch of the Engineering and Construction Division for the Memphis District, U.S. Army Corps of Engineers.

Dave was born in Nebraska but moved to Memphis, Tennessee shortly afterwards. He considers himself a Tennessean and graduated from Christian Brothers College in 1974 with a bachelor's degree in Civil Engineering. In 1978 he earned his master's degree in water resources from Memphis State University. He is a registered professional engineer in the state of Tennessee and is also a member of the Society of American Military Engineers.

After graduating from Christian Brothers College, Dave began his professional career as a civil engineer intern with the Memphis District, U.S. Army Corps of Engineers. In 1975, he took a position in the Memphis District's Hydraulics and Hydrology Branch. He worked as a hydraulic engineer for 20 years performing design work on flood control, navigation, environmental restoration, and emergency response. In 1995, Dave became the Chief, Structural, Electrical and Mechanical Section, overseeing the engineering of many of the infrastructure projects in the Memphis District. In 1997, he was detailed as Assistant Chief, Engineering and Construction Division. He was later permanently assigned and served in this capacity for six years. In 2003, Dave was selected as the Chief, Hydraulics and Hydrology Branch. As Chief, he is the primary consultant and technical advisor to the Chief, Engineering and Construction Division and the Memphis District Commander on all hydrologic, hydraulic, river engineering, sedimentation and water quality matters. He directs the hydraulic design and work plans for 30 specialized engineers, technicians and support staff. During his 38 year career, he has been technically involved in numerous flood events on the Mississippi River including the historic 2011 Flood. Dave also provides oversight and supervision for the Memphis District's portion of the Mississippi River and Tributaries Channel Improvement Project.

Dave and his wife, Suzanne married in August 1975 and have one child; Whitt.

Mailing Address: Mr. David P. Berretta, P.E.
167 North Main Street
Suite 735
Memphis, TN 38103-1894
Comm: 900-544-0676

E-Mail: David.P.Berretta@usace.army.mil



City of Memphis



TENNESSEE

A C WHARTON, JR.
MAYOR

June 19, 2012

The Honorable Harold Collins, Chairman
Personnel, Intergovernmental & Annexation Committee
City Hall - Room 514
Memphis, TN 38103

Dear Chairman Collins:

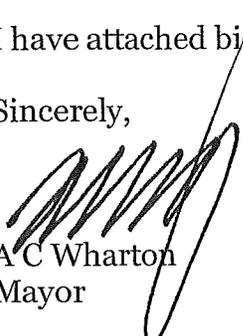
Subject to Council approval, it is my recommendation that:

Emily Wiggins

be appointed to the Memphis Stormwater Board with a term expiring July 3, 2013.

I have attached biographical information.

Sincerely,


A C Wharton
Mayor

ACW/lar

c: Council Members



City of Memphis

BIOGRAPHICAL INFORMATION APPOINTMENT TO BOARD/COMMISSION

Memphis Stormwater Board

BOARD/COMMISSION

Name: Emily Wiggins Race white M F

E-Mail Address: ewiggins@earthcon.com Fax 901-850-5144

Profession/Employer: Professional Geologist/ EarthCon Consultants, Inc.

8700 Trail Lake Drive W., Suite 101,
Business Address: Memphis, TN Zip 38125 Phone: 901-850-5404

Education: BS in Geological Engineering from University of Mississippi

Name of Spouse: Danny Lee (fiance') Number of Children: 0

Home Address: 642 Buck Street Phone: 901-355-8166

City: Memphis State: TN Zip: 38111

I certify that I am a resident of the City of Memphis (Unincorporated areas and surrounding counties are not considered). Yes or No If yes, how long? 5 years

Professional Organization/Associations:

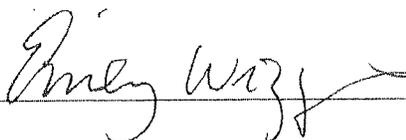
Member of National Ground Water Association, Association of Engineering Geologists, and Society of American Military Engineers

Other Organizations/Association:

Professional Geologist, TN #5266

Other Interests:

Active runner, enjoy reading, hiking through Shelby Farms with my black lab, and cooking new recipes.

Signature  Date 5/22/12

Emily Lane Wiggins

Ms. Wiggins graduated from the University of Mississippi with a bachelor's degree in Geological Engineering. Since then, she has lived in several diverse locations of the world including Guam and California working on various environmental subsurface contamination clean-up projects. She is Professional Geologist in the State of Tennessee, and is a certified level 1 inspector in the TN Erosion Prevention & Sediment Control (EPSC) program. Ms. Wiggins is currently a Project Geologist at EarthCon Consultants, Inc., and resides in Memphis, TN.

For more than 9 years, Ms. Wiggins has conducted environmental site investigations and developed cleanup strategies for sites impacted by petroleum and chlorinated hydrocarbons, metals, wood treating chemicals, and semi-volatile compounds. Throughout her career, Ms. Wiggins has helped clients in the commercial and industrial sectors address voluntary cleanup requirements under State Brownfields programs, State Underground Storage Tank (UST) programs, and State dry cleaning programs. She has hands on project management experience planning and directing complex assessment and remediation programs under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), and State Superfund programs. She is also well versed in implementing bio-remediation activities, supervising field operations, serving as a site safety officer, and performing numerous Phase I and Phase II Environmental Site Assessments.

City of Memphis



A C WHARTON, JR.
MAYOR

TENNESSEE

June 19, 2012

The Honorable Harold Collins, Chairman
Personnel, Intergovernmental & Annexation Committee
City Hall - Room 514
Memphis, TN 38103

Dear Chairman Collins:

Subject to Council approval, it is my recommendation that:

Brett Dunagen

be appointed as an alternate to the Memphis Stormwater Board with a term
expiring July 3, 2014.

I have attached biographical information.

Sincerely,

A C Wharton
Mayor

ACW/lar

c: Council Members



City of Memphis

BIOGRAPHICAL INFORMATION
APPOINTMENT TO BOARD/COMMISSION

Memphis Stormwater Board

BOARD/COMMISSION

Name: Brett Alan Dunagan Race Caucasian M F

E-Mail Address: bdunagan@ssr-inc.com Fax 901-683-3990

Profession/Employer: Professional Engineer / SSR Ellers

Business Address: 2650 Thousand Oaks Boulevard
Suite 3200, Memphis Zip 38117 Phone: 901-683-3900

Education: B.S.C.E. from The University of Memphis, 2006

Name of Spouse: N/A Number of Children: 0

Home Address: 5303 Quince Road Phone: 901-553-3080

City: Memphis State: TN Zip: 38117

I certify that I am a resident of the City of Memphis (Unincorporated areas and surrounding counties are not considered). Yes or No If yes, how long? 4 years

Professional Organization/Associations:

American Society of Civil Engineers, Secretary of the Younger Members Group
Engineers Without Borders Memphis Professional Chapter, Treasurer

Other Organizations/Association:

United States Green Building Chapter, Board Member of the Memphis Chapter
Highland Hundred

Other Interests:

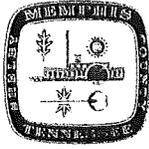
Weimaraner Rescue of the South, American Homebrewer's Association, hiking,
backpacking, The University of Memphis Athletics, renewable energy, low impact
construction, science, and technology

Signature Brett A. Dunagan Date May 22, 2012

Brett A Dunagan, PE, LEED AP

Brett joined the Civil Team of SSR Eilers in 2007 after graduation from the University of Memphis with a Bachelor of Science degree in Civil Engineering. During his employment, he has gained valuable experience in site layout and design, construction engineering, and project management. Grading and drainage, including detention design, pavement design, and water modeling are his particular areas of expertise. He is a registered professional engineer in the state of Tennessee. He became a LEED Accredited Professional in 2009. He is also very active in professional organizations including ASCE, Engineers Without Borders (EWB), and the Memphis Chapter of the USGBC. He is currently the secretary of the Younger Member Group of the West TN Branch of ASCE, the treasurer of the Memphis Professional Chapter of EWB, and a board member of the USGBC Memphis Chapter. In his spare time, Brett is an avid follower the University of Memphis athletic program. He also enjoys traveling, backpacking, barbequing, and homebrewing.

City of Memphis



A C WHARTON, JR.
MAYOR

TENNESSEE

June 19, 2012

The Honorable Harold Collins, Chairman
Personnel, Intergovernmental & Annexation Committee
City Hall - Room 514
Memphis, TN 38103

Dear Chairman Collins:

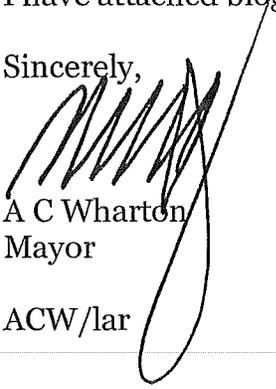
Subject to Council approval, it is my recommendation that:

Daniel Larson

be appointed to the Memphis Stormwater Board with a term expiring July 3, 2014.

I have attached biographical information.

Sincerely,


A C Wharton
Mayor

ACW/lar

c: Council Members



City of Memphis

BIOGRAPHICAL INFORMATION
APPOINTMENT TO BOARD/COMMISSION

Storm Water

BOARD/COMMISSION

Name: Daniel Larsen Race white M F

E-Mail Address: dlarsen@memphis.edu Fax 901-678-2178

Profession/Employer: Professor/University of Memphis

Dept of Earth Sciences
Business Address: _____ Zip 38152 Phone: 901-678-4358

Education: PhD - Earth and Planetary Sciences

Name of Spouse: Elizabeth Larsen Number of Children: 3

Home Address: 5095 Lynbar Phone: 761-9141

City: Memphis State: TN Zip: 38117

I certify that I am a resident of the City of Memphis (Unincorporated areas and surrounding counties are not considered). Yes or No If yes, how long? 17 yrs.

Professional Organization/Associations:

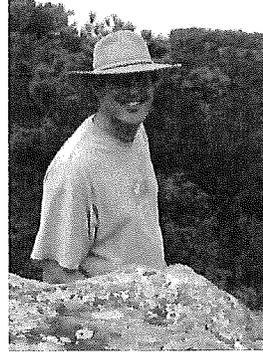
TN American Water Resources Association, National Ground Water Association, Geological Society of America, American Geophysical Union, Society for Sedimentary Geologists

Other Organizations/Association:

Other Interests:

Signature Daniel Larsen Date 5/27/12

Daniel Larsen, Ph.D
Professor, Dept. of Earth Sciences
University of Memphis
Memphis, TN 38152
901-678-4358
dlarsen@memphis.edu



Daniel Larsen is a Professor in the Department of Earth Sciences and Research Associate at the Ground Water Institute at the University of Memphis. Dan works with the Ground Water Institute to investigate mechanisms of ground-water recharge for the Memphis aquifer and water quality and age-dating studies of ground water, and conducts geologic mapping relevant to aquifer systems in the Memphis area and Mississippi embayment region.

Dan earned a Bachelor of Science (BS) degree in Geology from Arizona State University in Tempe, Arizona, a Master of Science (MS) in Geological Sciences from the Ohio State University in Columbus, Ohio, and a PhD in Earth and Planetary Sciences from the University of New Mexico in Albuquerque, New Mexico. He joined the faculty of the Department of Geological Sciences (now Earth Sciences) at the University of Memphis in 1995 after a short term of employment at Roy Weston Consultants, Inc. Dan teaches courses in Physical Hydrogeology, Field Methods in Hydrology, Aqueous Geochemistry, Soils and Soil Processes, Field Geology, and Sedimentology and Stratigraphy, as well as numerous other seminars and co-taught courses in Earth Sciences and Engineering. Dan has authored or co-authored over 40 scientific papers in the areas of geology, hydrogeology, and hydraulic engineering, as well as over 80 abstracts of presentations given at professional meetings. Dan is a member of the governing Council of the Geological Society of America, one of the largest geological organizations in North America. Dan, his wife Beth, and their three boys live in Memphis, Tennessee.