

Kenneth S. Gritton, Ph.D.

Dr. Kenneth S. Gritton is a retired scientist and spends his time volunteering at the Murray Children's Pantry, serving in his local church and taking care of family, neighbors and friends while working to make his local community a safe and beautiful place to live.

In his previous professional endeavors, he most-recently served as the Chief Scientist/Technical Director and Deputy to the Commander, U. S. Army Dugway Proving Ground. Previous assignments include Director of the US Army's West Desert Test Center (WDTC), Deputy Director of the WDTC, and elite developmental assignments in the office of Deputy Undersecretary of the Army – Operations Research, and the Department of Interior Office of Environmental Policy and Compliance.

During his career, he has worked in numerous chemical and mineral-processing endeavors, and his experience includes research, product development, and new-product commercialization in both government and private-sector settings. He has consulted in the areas of plant operations, chemical processing, process development, artificial-intelligence applications, chemical engineering, process modeling, product research, and the development and commercialization of new products and processes. He has taught courses in chemistry, design of experiments, statistical data analysis, and process control. As the past Technology Director for Baker Process, Inc., Dr. Gritton had corporate responsibility for technology and product development, world-wide, including major R&D facilities in the US and Great Britain, and smaller facilities in other countries.

Dr. Gritton is the author of numerous refereed and invited publications on topics that include experimental design, waste treatment, waste stabilization, advanced process control, process optimization, sensor development, and artificial-intelligence applications in the process industries. He is a recognized expert in the remediation and stabilization of arsenic-containing wastes, and has consulted locally, nationally and internationally on this topic.

Dr. Gritton received a B.S. in Chemical Engineering from the University of Utah in 1982, followed by M.E. and Ph.D. degrees in 1986 and 1992. He is a graduate of the Baker Hughes Executive Leadership Institute, a lifetime member of the Army Chemical Corps Regimental Association and a recipient of the Order of the Dagon – Honorable Order. He is also an Army-certified Lean Six Sigma Black Belt.

Dr. Gritton has worked and consulted in 20 countries on 6 of the seven continents. He is married to the former Dana Devey, and they are the parents of four talented children. He enjoys biking, trap shooting, running and playing the piano.

Application Form

Profile

Kenneth

First Name

S

Middle Initial

Gritton

Last Name

Email Address

Retired

Employer

Chemical Engineer / Physical Scientist

Job Title

Home Address

City

Suite or Apt

State

Postal Code

Primary Phone

Which Boards would you like to apply for?

Clark Planetarium Advisory Board: Submitted

Referred by:

Qualifications

## **Please tell us about yourself.**

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I am Dr. Kenneth S. Gritton and am a retired scientist who spends my time volunteering at the Murray Children's Pantry, serving in my local church and taking care of family, neighbors and friends while working to make my local community a safe and beautiful place to live. In my previous professional endeavors, I most-recently served as the Chief Scientist/Technical Director and Deputy to the Commander, U. S. Army Dugway Proving Ground. Previous assignments include Director of the US Army's West Desert Test Center (WDTC), Deputy Director of the WDTC, and elite developmental assignments in the office of Deputy Undersecretary of the Army - Operations Research, and the Department of Interior Office of Environmental Policy and Compliance. During my career, I worked in numerous chemical and mineral-processing endeavors, and my experience includes research, product development, and new-product commercialization in both government and private-sector settings. I have consulted in the areas of plant operations, chemical processing, process development, artificial- intelligence applications, chemical engineering, process modeling, product research, and the development and commercialization of new products and processes. I have taught courses in chemistry, design of experiments, statistical data analysis, and process control. As the past Technology Director for Baker Process, Inc., I had corporate responsibility for technology and product development world-wide, including major R&D facilities in the US and Great Britain, and smaller facilities in other countries. I have authored numerous refereed and invited publications on topics that include experimental design, waste treatment, waste stabilization, advanced process control, process optimization, sensor development, and artificial-intelligence applications in the process industries. I have expertise in the remediation and stabilization of arsenic-containing wastes, and have consulted locally, nationally and internationally on this topic. I received a B.S. in Chemical Engineering from the University of Utah in 1982, followed by M.E. and Ph.D. degrees in 1986 and 1992. I am a graduate of the Baker Hughes Executive Leadership Institute, a lifetime member of the Army Chemical Corps Regimental Association and a recipient of the Army's Order of the Dagon - Honorable Order. I am also an Army-certified Lean Six Sigma Black Belt. I have worked and consulted in 20 countries on 6 of the seven continents. I am married to the former Dana Devey, and we are the parents of four talented children. I enjoy biking, trap shooting, running and playing the piano.

## **Why are you interested in serving on a board or commission?**

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I love science and I want to serve my community and share my love of science with others, especially the next generation of engineers and scientists. I am retired and I continue to seek opportunities to serve my local community.

**What education, work experience, or volunteer experience do you have that applies to the board you are applying for?**

In my previous professional endeavors, I most-recently served as the Chief Scientist/Technical Director and Deputy to the Commander, U. S. Army Dugway Proving Ground. Previous assignments include Director of the US Army's West Desert Test Center (WDTC), Deputy Director of the WDTC, and elite developmental assignments in the office of Deputy Undersecretary of the Army – Operations Research, and the Department of Interior Office of Environmental Policy and Compliance. During my career, I worked in numerous chemical and mineral-processing endeavors, and my experience includes research, product development, and new-product commercialization in both government and private-sector settings. I have consulted in the areas of plant operations, chemical processing, process development, artificial- intelligence applications, chemical engineering, process modeling, product research, and the development and commercialization of new products and processes. I have taught courses in chemistry, design of experiments, statistical data analysis, and process control. As the past Technology Director for Baker Process, Inc., I had corporate responsibility for technology and product development world-wide, including major R&D facilities in the US and Great Britain, and smaller facilities in other countries. I have authored numerous refereed and invited publications on topics that include experimental design, waste treatment, waste stabilization, advanced process control, process optimization, sensor development, and artificial-intelligence applications in the process industries. I have expertise in the remediation and stabilization of arsenic-containing wastes, and have consulted locally, nationally and internationally on this topic.

**What unique perspectives could you bring to the board?**

In addition to my professional experience and education, I consider myself an excellent communicator, presenter, and am at ease meeting people and sharing ideas and experience. I am by nature reserved, and usually make comments and suggestions that I consider of importance rather than diluting discussions.



Upload a Resume

**Demographics**

Some boards and commissions require membership to be racially, politically or geographically proportionate to the general public. The following information helps track our recruitment and diversity efforts.

**Are you a Salt Lake County employee?**

☐ Yes ☒ No

**Are you a current member of another Salt Lake County board or commission?**

☐ Yes ☒ No

**Race/Ethnicity \***

**District \***

☒ District 3

**Gender Pronouns \***

**Age Range \***

**Languages \***

☒ English

**Political Affiliation**

None Selected