Brian A. Logue, Ph.D.

South Dakota State University, Department of Chemistry and Biochemistry,
1015 Campanile Ave, Brookings, SD 57007, (605) 691

- Experience in a wide variety of analytical procedures, including GC-MS, LC-MS/MS, and HPLC.
- Interests also include sensor development and our discovery of a novel sample preparation technique called ICECLES.
- Entrepreneurial mindset with multiple patents awarded and a business created to commercialize the technology developed.

EDUCATION

- PhD, Analytical Chemistry, Oregon State University, Corvallis (September 1995 – June 2000)
  Graduated with Highest Honors, GPA: 4.00
  Graduate Thesis:
  Adviser: Professor John C. Westall
-

HONORS/AWARDS (ACADEMIC/RESEARCH)

- F.O. Butler Award for Excellence in Research (2020)
- SDSU Excellence in Graduate Student Mentoring Award (2020)
- Gagliardi Distinguished Lecturer – Richard Wagner University (2019)
- SDSU College of Arts and Sciences Outstanding Research in the Natural and Social Sciences Award (2018)
- SDSU Sewry Colloquium Research and Scholarship Lecturer (2014)
- SDSU Graduate Teacher of the Year (2013)
- SDSU College of Arts and Science Distinguished Researcher of the Year (2008)
- Yerex Fellow – Oregon State University (1998 – 1999)
-

Chromatography–Mass Spectroscopy. ,

involved in cyanide toxicity, exposure, treatment, and detection. The panel addressed the state of the art and future research thrusts for NIH.

- 2010 Expert Panel Workshop on Cyanide. Invited Panel Member. National Institutes of Health, June 24, 2010. An international panel of experts addressing the issues involved in cyanide toxicity, exposure, treatment, and detection. The panel addressed the state of the art and future research thrusts for NIH.
- Bioanalysis of Cyanide Exposure. Invited expert speaker. National Oceanographic and Atmospheric Association International Cyanide Detection Workshop, Orlando, FL, USA, February 6-February 8, 2008. An international (USA, Vietnam, Indonesia, Philippines) working group to address the issue of cyanide fishing and analytical tests to detect and verify cyanide caught fish.

PRESENTATIONS AT SCIENTIFIC MEETINGS: 225 total