

Alex Madonik PhD  
Consultant  
Green Science Policy Institute  
<[www.greensciencepolicy.org](http://www.greensciencepolicy.org)>  
<[madonika@comcast.net](mailto:madonika@comcast.net)>

Dr. Madonik completed his Ph.D. in organic chemistry at Stanford University, followed by postdoctoral research in catalysis and organometallic chemistry at Catalytica Associates and at the University of Rennes, France. He worked in the life sciences industry for over twenty years, helping to launch many pioneering DNA analysis reagent kits at Applied Biosystems. There, he joined the Molecular Diagnostics Group that developed a series of new clinical assays and became the nucleus of Celera Diagnostics.

For the past two years, Dr. Madonik has provided guidance on chemistry issues to a team of green builders and architects who are collaborating with Arlene Blum's Green Science Policy Institute to identify hazardous materials, especially fire retardants, used in building materials, and to recommend safer alternatives. This team has presented its findings to Green Building Councils in the San Francisco Bay Area and at PG&E's Pacific Energy Center.

Dr. Madonik is a thirty-year member of the American Chemical Society and is currently serving as an elected Councilor for the California Section.