Virginia Pasour received a BS in Mathematics from Wake Forest University, an MS in Biostatistics from UNC-Chapel Hill, and an MS and PhD in Applied Mathematics from Cornell University. Her graduate work focused on theoretical ecology and her thesis involved the modeling of bio-physical interactions in an embayment-lake ecosystem. She then moved to UCLA as a research associate/assistant adjunct professor in the Math department, teaching and working on agent-based models of criminal behavior. From there she took a postdoc position in Duke University’s Biology department, using probability models to predict paths of viral evolution, before moving to ARO as Program Manager for the new program in Biomathematics in fall, 2009. She has also worked as a programmer at IBM and a statistician at the Research Triangle Institute in the Statistics Research Division. Her current research interests include how large rooted plants modify water flow in natural water bodies and how shipping traffic contributes to the spread of invasive species.