

## Brief Bio

Rosalyn W. Berne, PhD serves as the National Academy of Engineering's Director for the Center of Engineering Ethics and Society (CEES). As CEES' Director she currently working on various projects with concern for ethics, such as 'Ethics and Marine Plastic Pollution Reduction'; 'Ethics and the Engineering Grand Challenges'; 'Social Responsibility of Engineers;' and 'Responsible Conduct of Research.' She also oversees the CEES Online Ethics Center (OEC) for Engineering and Science. As Associate Professor of Engineering and Society at the University of Virginia's School of Engineering and Applied Sciences, R. Berne teaches undergraduate courses in *Social and Ethical Implications of The Engineering Grand Challenges*, and *Ethics of Reproductive Technologies*, and graduate seminar in *The Responsible Conduct of Research*. As a scholar she explores the intersecting realms of emerging technologies, science, fiction and myth, and the links between the human and non-human worlds. Her academic research and writing consider ethical concerns in engineering; ethics of emerging technologies; and ethics in engineering education, with two academic books, numerous conference papers and journal articles, and a science fiction novel published under her name. She has also published award-winning books in the body-mind-spirit genre. Berne holds advanced degrees in Communication Studies (M.A.) and in Religious Studies- Bioethics (Ph.D.).