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Education

- B.A. 1986, Oberlin College, Mathematics
- M.S. 1992, Stanford University, Applied Earth Science
- Ph.D. 1996, Stanford University, Geological and Environmental Sciences

Research Interests

- Hydrogeology
- Geochemical Transport and Cycling
- Environmental Management

Teaching Interests

- Hydrogeology
- Subsurface Chemical Transport and Reaction
- Geostatistics
- Isotope Hydrology
- Water Resources Management

Selected Publications

- Anthropogenic Influences on Groundwater Arsenic Concentrations in Bangladesh, *Nature Geoscience*, 2010, (R. B. Neumann, K. N. Ashfaq, A. B. M. Badruzzaman, M. Ashraf Ali, J. K. Shoemaker and C. F. Harvey)
- The Energy Penalty of Post-Combustion CO₂ Capture & Storage and Implications for Retrofitting the Installed Base, *Energy & Environmental Science*, 2009, (K. House, C. F. Harvey, M. Aziz, D. Schrag).

- Seasonal Water Exchange between Aquifers and the Coastal

Ocean, Nature, 436, 1145-1149, 2005, (H. Michael, A. Mulligan and C. F. Harvey).

- Arsenic Mobility and Groundwater Extraction in Bangladesh, Science , 298, p. 1602-1606, November, 2002, (Harvey, C. F., Swartz, C.H., Badruzzman, B., Keon, N.E., Yu. W., Ali, A., Jay, J., Beckie, R., Niedan, V., Brabander, D, Oates, P., Ahsfaque, K., Islam, S., Hemond, H.F., Ahmed, F.).

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