

THE ROYAL SOCIETY OF CANADA NAMES NEW FELLOWS

**Roger François** (Department of Earth, Ocean and Atmospheric Sciences, The University of British Columbia, Canada) and **Philippe Van Cappellen** (Department of Earth and Environmental Sciences, University of Waterloo, Ontario, Canada) were inducted

as Fellows of the Royal Society of Canada at the society's Induction and Awards Ceremony on 28 November 2015 in Victoria, British Columbia. We reproduce the citations below. The Royal Society of Canada (RSC) is the senior national body grouping distinguished Canadian scholars, artists and scientists. It consists of nearly 2000 fellows—men and women who are selected by their peers for outstanding contributions in the natural and social sciences, arts, and humanities. The RSC's primary objective is to promote learning and research in the arts and sciences.

biology. In addition to fundamental contributions concerning surface precipitation theory for the formation of minerals, he is widely acknowledged as a pioneer in the development and application of reactive transport modeling to complex aqueous geochemical systems".



LEFT TO RIGHT: Maryse Lasseonde, president, Royal Society of Canada (RSC); Roger François; and Jamal Deen, president, Academy of Science of the RSC.

"Roger François's pioneering research on particle and sediment fluxes in the ocean using stable and radioactive nuclides has provided fresh insights into algal production and nutrient recycling as well as the rates of the ocean's overturning circulation in the past, opening new windows on the evolution of Earth's global carbon system".

"Philippe Van Cappellen's research is focused on the biogeochemistry of soils, sediments and aquatic ecosystems, the cycles of water, carbon nutrients and metal, global change and geo-



LEFT TO RIGHT: Maryse Lasseonde, president, Royal Society of Canada (RSC); Philippe Van Cappellen; and Jamal Deen, president, Academy of Science of the RSC.

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