

Curriculum Vitae

Name: Raymond John Butcher

Date of Birth: 11th October 1945

Title: Professor

Education:

B.Sc. (Hons) 1968 University of Canterbury, Christchurch, New Zealand.

Ph.D. 1974 Inorganic Chemistry and X-ray Crystallography, University of Canterbury, Christchurch, New Zealand.

Positions Held:

Instructor 1974-76, Chemistry Department, University of Virginia, Charlottesville, Virginia.

Post-Doctoral Fellow 1976-77, Chemistry Department, Georgetown University, Washington D.C.

Assistant Professor 1977-82, Chemistry Department, Howard University, Washington D.C.

Associate Professor 1982-97, Chemistry Department, Howard University, Washington D.C.

Professor 1997-present, Chemistry Department, Howard University, Washington D.C.

Visiting Associate Professor, 1985-86, Chemistry Department, University of Virginia, Charlottesville, VA.

Adjunct Associate Professor, summers of 1987, 1988 and 1989, Chemistry Department, Hampton University, Hampton, VA.

NASA Summer Faculty Fellow at Goddard Space Flight Center, summer 1987.

NASA Summer Faculty Fellow at Goddard Space Flight Center, summer 1988.

Navy Senior Scientist Summer Faculty Fellow at the Naval Research Laboratory, summer, 1989-2000

Fulbright International Scholar to India, fall 1989

Visiting Associate Professor, Department of Chemistry, University of Canterbury, Christchurch, New Zealand, August to December 1993.

Visiting Senior Scientist, Division of Inorganic and Structural Chemistry, Los Alamos National Laboratory, Los Alamos, N.M., February to June, 1994.

Navy Distinguished Summer Faculty Fellow at the Naval Research Laboratory, summers of 2001-4, 2006-2008.

Co-Editor, Acta Crystallographica E: Data Reports

Editor of the Special Issue of Structural Chemistry devoted to Structural Science in India (2007).

Fulbright-Nehru Fellow at the Indian Institute of Technology, Bombay, India from August 23rd 2009 to January 15th 2010.

Visiting Professor at the Indian Institute of Technology Bombay, in Mumbai, India, from December 8th 2012 to January 6th, 2013.

AP Chemistry Reader 2008, 2014, 2015, 2016, 2017

GIAN Professor, Jiwaji University, 13 June – 26 June, 2016.

Visiting Distinguished Professor at the Indian Institute of Technology Bombay, in Mumbai, India, from July 4th to July 14th, 2016.

AP Chemistry Reader, 2008-2010 and 2013-2018.

Distinguished Chair Fulbright-Nehru Fellow to India, January to May 2019.

Honors Received:

Sigma Xi Visitors Medal for Outstanding Research at the University of Virginia in 1977

Publications: (1263 in total, last 5 displayed.)

1259. Crystal structure of tetrakis(μ_2 -(E)-2,4-dibromo-6-{{2-(pyridin-2-yl)ethyl}iminomethyl}phenolato)-trizinc bis(perchlorate) acetonitrile disolvate, by Okeke, Ugochukwu; Otchere, Raymond; Gultneh, Yilma; Butcher, Ray J. *Acta Crystallographica, Section E: Crystallographic Communications* (2018), 74(9), 1380-1383.

1260. Metal Dependent Formation of Imidazolidine or Hemiaminal Ether Complexes from Multicomponent One-pot Reactions, by Chahal, Manoj; Mani, Kalaikodikumaran; Lodhi, Chetan Singh; Butcher, Ray J.; Raje, Sakthi; Angamuthu, Raja *ChemistrySelect* (2018), 3(34), 9960-9964.

1261. Synthesis and characterization of selenium(I/II) and tellurium(IV) derivatives of amino acids, by Singh, Puspendra; Singh, Harkesh B.; Butcher, Ray J. *Journal of Organometallic Chemistry* (2018), 876, 1-9.

1262. Metallophilic Mercuraazamacrocycles Derived from Bis{6-formyl-(2,3,4-trimethoxy)phenyl}mercury: Reactivity with d^{10} and d^8 Metal Ions, by Das, Shikha; Sharma, Sagar; Singh, Harkesh B.; Butcher, Ray J. *European Journal of Inorganic Chemistry* (2018), 2018(36), 4093-4105.

1263. Crystal structure of the thalidomide analog (3aR*,7aS*)-2-(2,6-dioxopiperidin-3-yl)hexahydro-1H-isoindole-1,3(2H)-dione, by Yousef Hijji, Ellis Benjamin, Jerry P. Jasinski and Ray J. Butcher *Acta Cryst.* (2018). E74, 1595–1598.