

The Graduate School of the
University of Maryland, Baltimore County

Certifies that

James Howard

has satisfactorily completed all requirements for admission to candidacy for the
doctorate and is therefore a

Candidate in Philosophy

in

Public Policy

University of Maryland Graduate School, Baltimore

Freeman A. Hrabowski

President

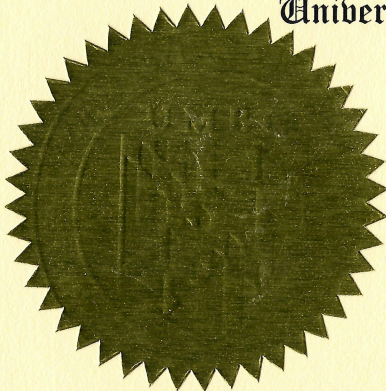
Philip T. Ross

Probst

Janet C. Rutledge

Vice Probst and

Dean of the Graduate School



November 1, 2012