

On recommendation of the University Naculty, and by the authority of the State of Oregon, Portland State University hereby confers upon

Aruce Dabid Marron

a Graduate Certificate in

Applied Statistics

With all the rights and privileges appertaining thereto. Given on this Fighteenth Day of June, Two Chousand and Sebenteen.

Ter D. Merkow Westout of the Board

Nin Wievell Aresident of the University