

Biocomplexity Faculty Search Committee c/o Prof. Rob de Ruyter van Steveninck Department of Physics Indiana University Swain Hall West 117 Bloomington, IN 47405-7105

Nov. 18, 2004

The Hiring Committee Chair

Dear Chair.

I am very pleased to write this letter of recommendation for Dr. Hugh MacMillan, who is currently a Postdoctoral Research Associate in the School of Computational Science at Florida State University. I have had several opportunities during the past year to meet him and have lengthy conversations on biomathematics.

His training in the numerical analysis of PDE's, multigrid, and inverse problems is quite relevant to the mathematical issues arising in systems biology, even though spatial variation is hardly even considered in network models. Also apparent in his recent work on cortical neurogenesis, his thorough approach to learning biology is to be admired. Together, these two talents make Hugh a promising young biomathematician with a bright future. It is extremely rare to find a person of his caliber at the interface of mathematics and systems biology.

I have witnessed his skills in communication and command in presenting his work at two scientific meetings (at Portland, Oregon and at Orlando, Florida). I am very confident that he will be a great teacher, able to communicate the subject matter to students in a clear and meaningful manner. He is an energetic, intelligent, hard working, mature and respectful young person who is a great team player. Therefore, without any reservation, I strongly support his application to become a member of your department. I would be delighted to answer any questions that you may have. Please feel free to contact me at 713-794-4946.

Yours sincerely,

Mandri Obeyesekere, Ph. D.

Associate Professor

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