

13 September 2020

Dear Whittier College,

This is a letter of advocacy for the research and teaching of Assistant Professor Jordan Hanson. Prof. Hanson served as my Office of Naval Research (ONR) Faculty Intern this summer of 2020. Prof. Hanson is the second faculty intern I have had and was by far the best, exceeding every expectation under extremely difficult circumstances, COVID-19 remote telework.

I selected Prof. Hanson from an impressive set of candidates because of his interests and experience in radio frequency (RF), advanced data analytics, coding skills, and warm/friendly demeanor in a phone interview. I challenged Prof. Hanson to perform research on RF antenna physics, modeling, use, selection, and testing towards a critical U.S. Navy application. Further, I asked Prof. Hanson to give 1-2 hour weekly short courses to my RF Engineers, software lead, and myself on RF antenna fundamentals and his research progress. In the first few weeks Prof. Hanson had met my summer expectations, by the end of the summer Prof. Hanson had performed modeling and simulation that proposed design parameters for an antenna applicable for our Naval application. One of the most stunning complements Prof. Hanson received was from my Senior RF Engineer, Mr. Gary Yeakley (who has been working developing, designing, and testing radar since the 1970s), where Gary stated "every week I learn new RF Physics from Jordan [Prof. Hanson]."

I intend to bring Prof. Hanson back as my faculty intern in 2021 and intend to pursue funding his laboratory toward continued modeling and initial experimentation in RF antenna modeling and design (this is of course contingent on availability of Naval funds and Naval Contracts, I CANNOT commit the U.S. Navy financially).

I hope you consider my STRONG ADVOCACY for Prof. Hanson in his continued employment and advancement at Whittier College.

Warmest Regards,

A handwritten signature in black ink, appearing to read 'Ca Ca' or similar stylized initials.

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