

## The SETI League, Inc.

a nonprofit educational and scientific corporation Searching for Extra-Terrestrial Intelligence

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15 June 2003

To Whom it May Concern:

This letter is to enthusiastically endorse the candidacy of Dr. H. Paul Shuch for a professorship at your institution, and to document his employment experience for the past six years.

In 1997, Dr. Shuch resigned a full professorship with the Electronic Technology Department, Pennsylvania College of Technology to serve as Executive Director of the membership-supported, nonprofit SETI League. In that position, Paul has gained international repute as a science educator. He has published extensively, appeared in numerous radio and TV documentaries, and presented hundreds of classes, lectures and seminars in such diverse locations as Australia, New Zealand, Brazil, Germany, France, England, Scotland, Italy, San Marino, India, Sri Lanka, and all over the US and Canada.

With regard to Electrical Engineering in general and electromagnetics in particular, Paul is a person of both great theoretical and even greater practical knowledge. Even before I met him, I had read many of his articles in technical journals, and remember them specifically as elucidating some interesting and difficult points of antenna theory that had me puzzled until then. Paul's back yard has become the proving ground for a phased array radiotelescope system of great sophistication that is a proof-of-concept for a larger array our organization is planning, as well as being a useful research instrument itself. It's this kind of project that not only educates but inspires students! Paul is also working with several other optical communications experts to create a telescopic fast-pulse detector whose design will be promulgated to researchers worldwide.

While we would be most pleased to retain Paul as our Executive Director on a permanent basis, we completely understand his desire to return to the classroom and highly recommend him for appointment as a Professor of Electrical Engineering. He is a gifted educator. The SETI League's loss will be your gain.

Yours truly, SETI League Inc.

Richard Factor President

## Pennsylvania College of Technology

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PENNSTATE



March 31, 2003

To whom it may concern:

This is a letter of reference for Dr. Paul Shuch. Dr. Shuch taught at Penn College from Fall 1990 until the Spring of 1994. During this time Paul was one of our most popular instructors. Much of this was due to his knowledge in a variety of areas, not just electronics. Paul's classes were always interesting for the students. His classroom manner is quite a bit more interesting than many of us here at Penn College. The students liked this. At the same time his high standards were always maintained. Students worked hard to do well in his class.

I believe Paul to be an excellent teacher and have no reservations about recommending him for a teaching position.

Feel free to contact me if you have any further questions.

Regards,

Richard J. Calvert

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