

National Aeronautics and
Space Administration

Goddard Space Flight Center
Greenbelt, Maryland
20771



17 Feb. 2017

TO: Emil Rivera-Thorsen
FROM: Astrophysics Science Division, Goddard Space Flight Center
8800 Greenbelt Rd, Greenbelt, MD 20771 USA
RE: Vetenskapsrådet International Postdoc Grant Program

Dear Dr. Rivera-Thorsen:

Thank you for expressing interest in coming to NASA's Goddard Space Flight Center (GSFC) as a postdoctoral program. We understand you are applying for Vetenskapsrådet International Postdoc Grant. Should your proposal be successful, we would welcome you to conduct your proposed research at NASA's GSFC. We understand that we would need to supply office space, mentoring, and a network connection.

The period of your stay at NASA's GSFC would be up to 36 months. Your research sponsor would be Dr. Jane Rigby, 1-301-286-1507, Jane.Rigby@nasa.gov. The host organization would be the NASA Goddard Space Flight Center, Astrophysics Science Division, 8800 Greenbelt Rd, Greenbelt, MD 20771 USA.

NASA's Goddard Space Flight Center (GSFC) is located in Greenbelt, Maryland, USA, is one of the world's largest organizations of scientists and engineers. GSFC develops spacecraft to study the Universe, the Solar System, and the Earth. The Astrophysics Science Division at GSFC is home to scientists studying Observational Cosmology, Exoplanets and Stellar Astrophysics, High Energy Astrophysics, Gravitational Astrophysics, and Astroparticle Physics. In addition to a large civil servant research staff, GSFC hosts dozens of postdoctoral fellows from multiple countries.

NASA's GSFC is currently conducting research on galaxy evolution informed by data from the Hubble Space Telescope, the Spitzer Space Telescope, the Chandra X-ray Observatory, the Magellan telescopes, and the Keck telescopes. Dr. Rigby is PI of a large program to study the rest-frame ultraviolet and optical spectra of gravitationally lensed galaxies at redshifts of 1 to 3, that is highly complementary to your work. Dr. Rigby is particularly interested in making detailed connections between galaxies in the local universe and the distant universe, using techniques that you have demonstrated in your doctoral research. Your role in the research group would be as a postdoctoral fellow doing independent research. You would have a weekly one-on-one mentoring discussion with Dr. Rigby, as well as participate in our weekly Galaxies research group discussion. You would also meet quarterly with Dr. Rigby to discuss your career goals and career development.

GSFC would supply you with office space and a network connection.

"The letter of invitation must be addressed to you in the capacity of applicant and must be signed by the head of department (or equivalent) of the foreign host institution where the research will be conducted."

A handwritten signature in cursive script that reads "Amber Straughn".

Amber Straughn

NASA GSFC Astrophysics Science Div. Associate Director