

**From:** [Russell Andrews](#)  
**To:** [Haddon, Stacey](#)  
**Subject:** Space Base Lompoc - City Council Meeting May 21  
**Date:** Monday, May 20, 2024 10:55:14 AM

---

Greetings Lompoc City Council Members –

Thanks to one of our daughters (who is the altitude physiologist at Beale AFB north of Sacramento), I met Steve Franck at a conference in April 2023. Since then he and I have met several times regarding the Space Base project – and we are in contact frequently by email. As one who has lived in California ~50 of my 77 years (and all of the last ~25 years) – plus having 5 grand-kids here aged 5 months to 13 years – I (and my family) are very much looking forward to many visits to Lompoc and the Space Base once it is completed. Plus my colleagues at NASA Ames and UC Davis (including former astronaut Steve Robinson, head of the UC Davis Center for Spaceflight Research) are also very interested in having an educational resource in California comparable to NASA’s Space Flight Centers in Texas and Florida.

Some personal background: I am a retired neurosurgeon who trained at Stanford and was on the neurosurgery faculty at Stanford and UC Davis during my academic career. I have been an advisor at NASA Ames for over 25 years. I am not a NASA employee nor a paid consultant – but my collaboration with NASA personnel has resulted in multiple National Institutes of Health grants (one for nearly \$2,000,000) and medical device patents. The NASA Ames Nanotechnology Center in particular has a robust educational program, primarily for undergraduate, graduate, and post-graduate level students. However, one of their students was still in high school when her project (a rapid and inexpensive nanosensor for troponin – the chemical in the blood used to detect a heart attack) won a White House Science Award: she has a YouTube video of her explaining her project to President Obama. She later graduated from CalTech.

The Space Base project is vital to me and my family as well as to many of my professional colleagues. It should also be of significant economic benefit to Lompoc and the surrounding region (a hidden gem for tourism!). I believe Steve Franck has done an excellent job getting the Space Base project to its current level.

Please support the lease development agreement and the Space Base project in general. To paraphrase Arnold Schwarzenegger during a trade/tourism trip to Japan:

“Visit Space Base Lompoc. You’ll be back!”

Thank you,  
Russell

Russell J Andrews, MD, DEd  
Advisor, Nanotechnology & Smart Systems, NASA Ames Research Center  
Aerospace Medical Association - member  
American Association of Neurological Surgeons International Outreach Committee - Past Chair  
Asian Congress of Neurological Surgeons – Executive Committee  
Computer Assisted Radiology and Surgery (CARS) - Program Committee  
Epilepsy Foundation of Northern California (EFNC) - Board of Directors  
European Association of Neurosurgical Societies (EANS) - member  
European Association for Predictive, Preventive and Personalised Medicine (EPMA)  
IEEE - member  
International Association on Neurorestoratology (IANR) – Advisory Board  
International Conference on Neuroprotective Agents (ICNA) – President  
Society of British Neurological Surgeons (SBNS) – member

Southeast Europe Neurosurgical Society (SEENS) – Honorary member  
Stanford University – Guest Lecturer on Robotics, AI and Design of Future Education  
World Federation of Neurosurgical Societies (WFNS) – Newsletter Editor  
*World Neurosurgery* – Section & Feature Editor  
Ph: 408-829-1700 Em: [rja@russelljandrews.org](mailto:rja@russelljandrews.org)