

## **COMMUNITY DEVELOPMENT INVOLVEMENTS**

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### ***Project 1: President of New Mexico Solar Energy Association (NMSEA), a Non-Profit***

Mission of NMSEA is to educate, empower, collaborate, and advocate for clean renewable energy. NMSEA is a state chapter of the American Solar Energy Society (ASES). During the summer of 2020, NMSEA had 4 interns from New Mexico Tech working in designing a new education tool called Sun Chaser 2k20. The objectives of this tool is to develop a mobile educational tool that can be hauled to school campuses all around New Mexico to instruct in a "Show & Tell" manner the virtues of passive solar architecture, solar thermal & PV theory & installation, bio-fuels, greenhouse design & construction, and energy efficiency. The link below will take you that site:

<https://www.nmsolar.org/sun-chaser-2020/>

### ***Project 2: Fulbright Specialist program in India during summer of 2018, Funded by US State Department***

Mentoring aspiring entrepreneurs at the Birla Institute of Technology & Science in Goa, India. Through targeted efforts of bridging various entrepreneurial actors; two business models were developed.

<https://www.youtube.com/watch?v=k495Lj-dpXk&t=3s>

### ***Project 3: Philadelphia Business Opportunity Compass – Connecting neighborhood minority and immigrant entrepreneurs to the thriving downtown Philadelphia tech entrepreneurial ecosystem (Co-PI). Funded by US State Department***

Abstract: We believe that an open, accessible, and diverse entrepreneurial ecosystem is an indispensable tool in increasing minority business growth, creating neighborhood jobs, and combating poverty. The goal of the project is to strategize ways to promoting effective and successful entrepreneurial ecosystems in the communities. <https://phillybusinessreso.wixsite.com/mysite-2/about>

### ***Project 4: Carbon Valley, Wyoming- Enabling Entrepreneurship for a New Carbon World (Co-PI). Funded by US State Department***

Abstract: Campbell County commissioners want northeast Wyoming to become the hub for advanced carbon research, but they need to lay a foundation for that to happen, which is why they're looking to conduct a study that would offer blueprint for making Gillette a "Carbon Valley". The overall goal of the Carbon Valley project is to identify and facilitate action on key programs to aid Campbell County to transform its economy from one of dependence on mineral extraction for fuels to a more diversified ecosystem that focuses on innovation for advanced carbon uses.