

## Biographical Sketch

**Name:** Chappel, Christine, PMP

**Position Title:** Director of Research and Development

**Primary Organization and Location:** Booth Rocketry, New York, NY USA

### Professional Preparation/Education & Training:

Previous Organizations & Locations	Degree	Receipt Date	Field of Study
University of California Berkeley, Berkeley, CA USA	B.S.	05/2000	Computer Science

PMP Certification, Project Management Institute, 2015

### Appointments & Positions/Research & Professional Experience:

Start – End Date	Appointment/Position Title, Organization, Location, and Brief Description of Duties
08/2010 - Present	Director of Research and Development, Booth Rocketry, New York, NY USA.
08/2007 – 05/2009	Assistant Director, Sunland Solar Company, New York, NY, USA
08/2005 – 05/2007	Project Coordinator, Department of Renewable Energy, Duke Energy, Charlotte, NC, USA
08/2000 – 08/2005	Community Outreach Coordinator, Environmental Awareness Office, Microsoft, Inc., San Francisco, CA, USA.

### Products and/or Publications

#### Products:

**Research Project: Long range automotive solar batteries, 2020;** developed by Booth Rocketry under direction of Dr. William Shatner. Project oversight and management by Christine Chappel, PMP.

**Research Project: Small solar cells for home use and commercial market, 2018;** developed by Booth Rocketry under direction of Dr. William Shatner. Project oversight and management by Christine Chappel, PMP.

#### Patents, copyrights, and other products:

**Duke Energy Renewable Energy Usage Tracker.** While serving as Project Coordinator at Duke Energy, Ms. Chappel supervised and directed the development of their Renewable Energy Usage Tracker. The project involved oversight and coordination of 20 technicians and engineers from 5 different departments. This tracker has served as a model for other utilities companies throughout the United States.

**Website: Solar Power and You.** Ms. Chappel created this website while serving as Community Outreach Coordinator, Environmental Awareness Office, for Microsoft, Inc. The website included an interactive map of solar power facilities and homes, businesses, and other entities that were using solar power in throughout California.

**Synergistic Activities:**

Current member of the Renewable Energy Community Initiative in New York. This group is dedicated to improving access to solar energy at all levels of the community and works to make solar power more affordable and approachable.

Contributor to *Solar Energy* magazine which brings together information on community initiatives and advancements in solar power that focus on home use.

**Certification:**

When the individual signs the certification on behalf of themselves, they are certifying that the information is current, accurate, and complete. This includes, but is not limited to, information related to domestic and foreign appointments and positions. Misrepresentations and/or omissions may be subject to prosecution and liability pursuant to, but not limited to, 18 U.S.C. §§287, 1001, 1031, and 31 U.S.C. §§3729-3733 and 3802.

Signature  
Christine Chappel, PMP

Date:  
July 28, 2023