

Sea Dream,  
Cleaver's Hill  
Bathsheba, St. Joseph  
Barbados

phone: (808) 936-6555 (USA / Facetime) , (246) 260-7424 (local Barbados)  
email: [teddyallen@yahoo.com](mailto:teddyallen@yahoo.com)  
web: [www.teddyallen.com](http://www.teddyallen.com)

---

## Theodore Lee Allen

### EDUCATION:

The University of Miami, PhD, Meteorology, 2015  
East Carolina University, MA Geography, Atmospheric Science Program, 2009  
The University of California, Santa Barbara, B.S., Geography Department, 1999

### EXPERIENCE:

**Assistant Climatologist**, The Caribbean Institute for Meteorology and Hydrology, 2018 - present  
**Postdoctoral Research Scientist**, The International Research Institute for Climate and Society, Earth Institute, Columbia University, 2015 – 2018  
**Technical Assistant**, Centre for Climate Change and Environmental Management, Malawi, 2015 -present  
**Meteorological Consultant – Vulnerability, Impact, and Adaptation Analyses in the Caribbean**, CaribSAVE, 2015  
**Director of Scientific Applications**, The International Environmental Data Rescue Organization, 2010 - 2018  
**Graduate Research Assistant**, The University of Miami, Dept. of Meteorology 2009 – 2015  
**Graduate Research Assistant**, East Carolina University, Dept. of Geography 2007 – 2009  
**National Sales Manager**, GU Sports, Berkeley, CA 2004 – 2007  
**Teacher**, Pajaro Unified School District, Santa Cruz, CA, 2003-2004  
**Marine Meteorologist**, Pacific Weather Analysis, Santa Barbara, CA, 2002-2003  
**Weather Producer**, KSTS Television, San Jose, CA, 2002  
**Senior Chemical Technician**, Santa Barbara, CA, 1999-2001.  
**Hazardous Materials Operations Technician**, Santa Barbara, CA, 1996-2000.

**Volunteer**, The UN Food and Agriculture Organization, Winter 2009, Rome, Italy  
**Intern**, Scripps Institute of Oceanography, El Nino Research Cruise, Fall 1998  
**Intern**, WJXT Weather Forecast Station, Jacksonville, FL, Summer 1998

### INTERNATIONAL ENVIRONMENTAL DATA RESCUE PROJECTS:

- Bangladesh Meteorology Department, Dhaka, Bangladesh, December 2015
- Zambia Meteorology Department, Lusaka, Zambia July 2015
- Department of Climate Change and Meteorological Services (DCCMS), Blantyre, Malawi July 2015

- Centre of Hydrometeorological Service at Cabinet of Ministers of the Republic of Uzbekistan (UZHYDROMET), Tashkent, Uzbekistan, October 2014
- African Center for Meteorological and Applications Development (ACMAD), Niamey, Niger July 2013
- National Service of Meteorology and Hydrology (SENAMHI), La Paz, Bolivia April 2012
- National Service of Terrestrial Studies (SNET) San Salvador, El Salvador, June 2011

### **RESEARCH WORKSHOP PARTICIPATION:**

- **Royal Society Frontiers of Science Meeting.** March 2019, Chicheley Hall, UK
- **2018 Dry Season Caribbean Climate Outlook Forum (CariCOF) Seasonal Forecast Training Workshop.** Nov 20-21, 2018, Bridgetown, Barbados
- **2018 Wet Season Caribbean Climate Outlook Forum (CariCOF) Seasonal Forecast Training Workshop.** May 22-23, 2018, Bridgetown, Barbados
- **2016 Dry Season Caribbean Climate Outlook Forum (CariCOF) Seasonal Forecast Training Workshop.** Dec 1-2, 2016, St. George's, Grenada
- **2016 Wet Season Caribbean Climate Outlook Forum (CariCOF) Seasonal Forecast Training Workshop.** May 25-28, 2016, Roseau, Dominica
- **Community Workshop: COCONet - Results, Sustainability, and Capacity Building.** May 3-5, 2016 Punta Cana, Dominican Republic.
- **2015 Wet Season Caribbean Climate Outlook Forum (CariCOF) Seasonal Forecast Training Workshop.** May 27-30, 2015, Rodney Bay, Saint Lucia
- **WMO International Workshop on Rescuing Climate Heritage of Indian Ocean Countries.** Apr. 21-24, 2014, Maputo, Mozambique
- **2013 Pan American Advanced Studies Institute (PASI) – Atmospheric Processes of Latin America and the Caribbean: Observations, Analysis, and Impacts.** May 27 – June 7, 2013, Cartagena, Colombia.
- **Climate Data Analysis and Visualization Using Online Webtools,** Sept. 25-28, 2012, Jimmit, Dominica.
- **Capacity Building Workshop on Data Rescue and Climate Change Indices: A Contribution to the Implementation of The Global Framework for Climate Services in the Caribbean,** May 7-10, 2012, Kingston, Jamaica.
- **2011 National Center for Atmospheric Research and Center for Disease Control Colloquium on Climate and Health,** July 11-15, 2011 Boulder, Colorado.
- **Asia-Pacific Network for Global Change Research: Improving Pacific Island Meteorological Data Rescue and Data Visualisation Capabilities through Involvement in Emerging Climate Research Programmes,** Auckland, New Zealand, Sept. 2010.

### **COMPUTING SKILLS:**

**GIS:** ArcView

**Data analysis and visualization:** GrADS, IDL, IDV

**Remote sensing analysis:** ENVI, ERDAS-Imagine

Adobe Photoshop

**PROFESSIONAL SERVICE:**

NOAA CPO grant peer-review panelist, 2017

**PROFESSIONAL MEMBERSHIPS:**

**American Geophysical Union** – member 2001-present

**American Meteorological Society** – member – 2001-present

**REFEREED PUBLICATIONS:**

1. **Allen, T. L.** and Mapes, B. E. (2017), The late spring Caribbean rain-belt: climatology and dynamics. *Int. J. Climatol.* doi:10.1002/joc.5136
2. **Allen, T. L.**, Mapes, B. E. and Cavanaugh, N. (2016), Informativeness of wind data in linear Madden–Julian oscillation prediction. *Atmosph. Sci. Lett.*, 17: 362–367. doi: 10.1002/asl.666
3. Cavanaugh NR, **Teddy A**, Subramanian A, Mapes B, Seo H, Miller A (2015) The skill of atmospheric linear inverse models in hind-casting the Madden–Julian Oscillation. *Climate Dynamics*. doi:10.1007/s00382-014-2181-x
4. Stephenson, T. S., Vincent, L. A., **Allen, T.**, Van Meerbeeck, C. J., McLean, N., Peterson, T. C., Taylor, M. A., Aaron-Morrison, A. P., Auguste, T., Bernard, D., Boekhoudt, J. R. I., Blenman, R. C., Braithwaite, G. C., Brown, G., Butler, M., Cumberbatch, C. J. M., Etienne-Leblanc, S., Lake, D. E., Martin, D. E., McDonald, J. L., Ozoria Zaruela, M., Porter, A. O., Santana Ramirez, M., Tamar, G. A., Roberts, B. A., Sallons Mitro, S., Shaw, A., Spence, J. M., Winter, A. and Trotman, A. R. (2014), Changes in extreme temperature and precipitation in the Caribbean region, 1961–2010. *Int. J. Climatol.*, 34: 2957–2971. doi:10.1002/joc.3889
5. **T. Allen**, S. Curtis, D. Gamble (2010): The Mid-Summer Dry Spell’s Impact on Vegetation in Jamaica. *Journal of Applied Meteorology and Climatology*
6. Gamble, D.W., D. Campbell, **T.L. Allen**, D. Barker, S. Curtis, D.F.M. McGregor, and E.J. Popkee (2010): Climate change, drought, and Jamaican agriculture: Local knowledge and the climate record. *Annals of the Association of American Geographers*