

Timothy Wright C.V.

**Expert Witness Meteorologist and Professional Environmental Scientist specializing in
forensics and weather forecasting**

Antorcha, LLC

Indiana University Bloomington

Greater Salt Lake City Area

As a professional, I provide services as a forensic meteorologist (over 80 cases to date) and have given testimony under oath as an expert witness. I also provide custom weather forecasts for various clients, including film production companies and special events, like the Academy Awards, and Super Bowl. I also generate long-range climate outlooks and climate assessment for agriculture, tourism, and other industries or private interests. In academia, I taught in physical sciences and geography for Indiana University as an associate instructor.

Specialties: Environmental data analysis and quality control for weather and climate forecasting and forensics; on-site assessments using data, mapping, and instrumentation; development of statistical, physics-based, and energy balance models for temperature, humidity, wind, solar radiation, evapotranspiration, and precipitation; grant and contract proposal writing, field research such as at Peter Sinks, UT - the coldest place in the lower 48.

On the side I have invested in real estate over the years and more recently with high yield real estate investment funds backed by the SEC (8-12% annual return). These funds diversify real estate investments with buy and hold, cash flow, construction, rehab, flips, hard money lending. They also have regional center funds approved for EB-5 visa program, and crowd-source funded investments.

Contact me for more information on forecasting forensics, or investments!

Experience

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Research and Forensic Meteorologist, Weather Forecaster, Environmental Scientist

Company Name Antorcha, LLC

Dates Employed Mar 2007 – Present

Employment Duration 10 yrs 7 mos

Consult as a forensic meteorologist and expert geophysical data analyst for many court cases and insurance claims involving aspects of meteorology and climatology, as well as other related physical sciences. Generate custom weather forecasts for many types of clients, of whom some have included: Several Hollywood movie studios, the Academy Awards, Super Bowl, and the 2009 Presidential Inauguration. Locations of both forensic analysis and weather forecasts generally are in the western U.S., but also included locations across the United States and around the world, including land, coastal, frozen, and open water regions.

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Instructor

Company Name Bridgerland Applied Technical College

Dates Employed Feb 2003 – Present

Employment Duration 14 yrs 8 mos

Assist as instructor for the Academic Learning Center. Subjects primarily taught include: Mathematics, English, GED and ACT preparation.

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Associate Instructor

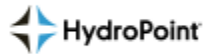
Company Name Indiana University Bloomington

Dates Employed Aug 2012 – May 2014

Employment Duration 1 yr 10 mos

As part of pursuing a graduate degree in Atmospheric Science, I am an associate instructor at Indiana University in the Geology department.

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Meteorologist

Company Name HydroPoint Data Systems

Dates Employed Mar 2009 – Oct 2010

Employment Duration 1 yr 8 mos

Worked as a meteorologist for the WeatherTRAK Climate Center conducting research and development as well as data quality assurance. Provided support for daily operations involving evapotranspiration calculation for “smart” irrigation controllers. Other duties included the creation of interpolation models (temperature, evapotranspiration, and precipitation) and grant proposal writing for projects in weather and climate research.

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Assistant to State Climatologist

Company Name Utah State University

Dates Employed Jan 2000 – Jul 2004

Employment Duration 4 yrs 7 mos

Worked directly under the state climatologist in weather data collection, analysis, dissemination, forensic meteorology, and forecasting. In the field: Installed and maintained weather stations. Performed site surveys for natural hazards, agriculture, civil engineering, as well as renewable energy development (wind and solar). Also, assisted with or headed many in-house research projects in climate from local to world-wide. Provided assistance in state and federal funded research projects in climatology and climate change. Courses taught, lectured, or assisted with: bio-meteorology, global climatology, landscape architecture.

Education

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Indiana University Bloomington

Degree Name Master of Science (M.Sc.)

Field Of Study Atmospheric Sciences and Meteorology

Grade A

Dates attended or expected graduation 2012 – 2014

Activities and Societies: IU Atmospheric Sciences Club

Thesis title: "QUANTIFYING THE INFLUENCE OF IRRIGATED AGRICULTURE ON ATMOSPHERIC HEAT CONTENT AND BOUNDARY LAYER DYNAMICS"

Participated in the WxChallenge - a competition held at the university and professional (alumni) level between approximately 2000 participants. It involves forecasting weather for various cities. I consistently reached the top 10% and won first place for one city in spring semester of 2014.

Coauthored a chapter entry titled "Temperature" in the Wiley-AAG International

Encyclopedia of Geography. Overall GPA 3.92.

Presenter in the 2013 and 2014 Crossroads Geology Conference at Indiana University

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Utah State University

Degree Name B.Sc.

Field Of Study Geography, Meteorology emphasis

Dates attended or expected graduation 2000 – 2002

Activities and Societies: Worked in the Utah Climate Center

Graduated cum laude

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Santa Rosa Junior College

Degree Name A.S.

Field Of Study Environmental Studies

Dates attended or expected graduation 1995 – 1999

Studied computer graphics, meteorology, geology, mathematics.

