

FORENSIC METEOROLOGIST • EXPERT WITNESS • LITIGATION CONSULTANT

JOHN H. BRYANT

TRIPLE-CERTIFIED FORENSIC METEOROLOGIST

AMS CERTIFIED

NWA CERTIFIED

EPA CERTIFIED

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AVAILABLE NATIONWIDE

PROFESSIONAL SUMMARY

John H. Bryant is a rare triple-certified Forensic Meteorologist credentialed by the American Meteorological Society (AMS), the National Weather Association (NWA), and the Environmental Protection Agency (EPA). With more than 30 years of combined broadcast and forensic meteorology experience, including 10 years as a Chief Meteorologist, he provides scientifically rigorous, court-ready weather reconstructions for high-stakes civil litigation.

Mr. Bryant specializes in translating complex atmospheric data into clear, defensible narratives for juries and regulatory bodies. His multi-sensor triangulation protocol cross-references Level II NEXRAD Doppler radar data, surface METAR observations, and dual-polarization radar variables to reconstruct weather events with site-specific precision at the exact time and location of loss. He is retained on both plaintiff and defense matters and is available for trial testimony, deposition, and pre-retention strategic consultation across all federal and state courts nationwide.

AREAS OF SPECIALIZATION

Premises Liability & Slip/Fall Ice accumulation timelines, freeze-thaw cycle analysis, snow depth reconstruction	Transportation & Motor Vehicle Litigation Visibility analysis, sun glare reconstruction, hydroplaning potential, atmospheric obscuration
Property & Insurance Disputes Wind damage verification, hail impact analysis, flood inundation modeling, storm-surge timing	Environmental & Regulatory Litigation EPA-compliant air quality assessments, pollutant dispersion analysis
Life Safety & Wrongful Death Lightning strike investigation, wildfire propagation analysis, extreme temperature exposure	Fog & Visibility Events Terrain-driven fog analysis, cold-pool mechanics, METAR interpretation
Severe Weather Reconstruction Tornado, hurricane, and multi-storm synoptic analysis	

EDUCATION

Mississippi State University

Degree: Bachelor of Science in Geosciences with an emphasis in Broadcast Meteorology and Atmospheric Science

Graduated: 2001

CERTIFICATIONS & CREDENTIALS

- American Meteorological Society (Gold Standard) (AMS) Seal of Approval
- National Weather Association (NWA) Seal of Approval
- Environmental Protection Agency (EPA) Certification

PROFESSIONAL AFFILIATIONS

- American Meteorological Society (AMS)
- National Weather Association (NWA)
- Association of Certified Meteorologists
- National Association of Legal Assistants (NALA) Published Author, 50th Anniversary Edition
- NOAA Model Evaluation Group, strategic Contributor; provided monthly scientific oversight and technical auditing of numerical weather prediction models

TESTIMONY & LITIGATION EXPERIENCE

Mr. Bryant has testified at trial, been retained on both plaintiff and defense matters, and provided expert reports and strategic consultation for dozens of cases spanning federal and state courts. Notable litigation milestones include:

- **Jury Trial in Portland, Oregon (December 2025):** Retained by defense in a property damage dispute arising from a freezing rain event. After three days of plaintiff testimony, defense presented on day four; the case settled before noon.
- **Deposition for a Wrongful Death Lightning Strike, Florida (June 2025):** Deposed as plaintiff's forensic meteorology expert.
- **Mediation report for a Wrongful Death Flash Flood, Tennessee (August 2023):** NEXRAD and rainfall reconstruction contributed to next day settlement.

CASE INVENTORY BY RETAINING PARTY

Case details in certain matters remain subject to applicable confidentiality agreements and court orders.

RETAINED BY DEFENSE

Date	Case / Reference	Jurisdiction	Matter Summary	Status / Outcome
Oct 2022	Wrongful Death – Sun Glare Analysis	County Court, Alabama	Sun glare analysis in wrongful death matter; anniversary site inspection with cloud-cover and luminosity analysis; joint inspection with retained engineer.	Settled for defendant
Dec 2023	Premises Liability – Slip & Fall on Ice	Shelby County, TN	Apartment complex; sun-angle-driven snow-melt analysis, radar analysis, NWS bulletin timing review. Established no measurable snow at incident location.	Settled

Date	Case / Reference	Jurisdiction	Matter Summary	Status / Outcome
Jul 2022	Motor Vehicle Accident – Rain vs. Clear	Michigan (Insurance Co.)	NEXRAD Doppler analysis to determine precipitation conditions. Established no rainfall at precise time and location within 2-hour window.	Settled for insurer
Nov 2021	Crane Accident – Hazardous Fog Analysis	Washington State	Microclimate conditions in steep canyon and adjoining east-west road; forensic investigation of fog at time of crane collision.	In Progress
Jan 2022	Premises Liability – Hourly Temperature Analysis	Michigan	Hour-by-hour temperature analysis at subject apartment complex.	Outcome Unknown
Jan 2023	Ice Storm – Wind Damage Dispute	Portland, Oregon	Plaintiff sought full rebuild of dwelling; scope limited to establishing reasonable wind speeds during ice storm. Testified before jury.	Settled at lunch, day 4
Jun 2021	MVA – Utility Pole Failure / Wind Timing	Bolivar County, MS	Peak wind conditions and most probable time of pole failure; plaintiff alleged 5:25 p.m., defense 4:45 p.m. Plaintiff demand: \$2M.	Settled just under \$200K
Jun 2022	Wind Damage – 80 mph Threshold Opinion	South Dakota	Expert opinion on whether winds at incident site exceeded 80 mph.	Outcome Unknown
Mar 2023	Slip & Fall – Temperature Interpolation	Federal Court, VA	Minute-by-minute temperature interpolation at the point of the incident.	In Litigation

RETAINED BY PLAINTIFF

Date	Case / Reference	Jurisdiction	Matter Summary	Status / Outcome
Aug 2022	Wrongful Death – Flash Flood (Drainage Ditch)	County Court, Tennessee	Coach perished rescuing football player during flash flood. Site inspection, NEXRAD Level II analysis, rainfall-rate computation over 2.5-hour period.	Settled at mediation next day
Jul 2022	Property Insurance Dispute – Wind Damage	Clearwater, Florida	Wind causation vs. wear-and-tear denial. Doppler velocity analysis; retrieved certified NWS storm reports opposing counsel claimed did not exist.	Increased payout secured
Jun 2023	Personal Injury – Airborne Tent / Wind Uplift	Tennessee	Tent became airborne and struck individual at outdoor event. Wind analysis, forecast review, NWS archive review.	Settled pre-deposition
Feb 2023	Premises Liability – Slip & Fall on Ice	Tennessee	24-hour 5-minute NEXRAD scan analysis; established 2+ hour precipitation hiatus and 1,700% visibility improvement, refuting defense of continuous snowstorm.	In Litigation
Jul 2023	Property Damage – Multi-Storm Analysis	Federal Court, VT	Three discrete storms over three consecutive days; synoptic reconstruction. Established one	Settled for plaintiff

Date	Case / Reference	Jurisdiction	Matter Summary	Status / Outcome
			storm caused hail, another caused wind damage.	
Jun 2022	Wrongful Death – Lightning Strike	Florida	Lightning expert in high-profile matter; one death, injury to minor and domestic animal. Significant media coverage.	Confidentiality
Nov 2024	Wind Event Analysis	Miami-Dade County, FL	Wind event analysis.	Outcome Unknown
Sep 2024	Hurricane Helene – Wind vs. Water Timing	Horseshoe Beach, FL	Wind-versus-water causation and storm surge timing analysis.	In Litigation
Sep 2025	Construction Site Wind Event	Indiana	Doppler radar reconstruction where construction co. alleges damaging winds with no warnings, no storm reports, no proximate sensors.	Outcome Unknown
Dec 2023	Premises Liability – Freeze/Thaw Analysis	Georgia	Presence and persistence of ice at incident location; freeze/thaw cycle analysis; plaintiff contends earlier inspection required.	In Litigation
Jan 2024	Premises Liability – Library Exterior	Denver, CO	Slip-and-fall matter occurring outside a public library.	Outcome Unknown
Jan 2023	Premises Liability – Slip & Fall	Liberty, New York	Expert meteorological witness; additional details pending.	Pending

LITIGATION CONSULTING — PLAINTIFF AND DEFENSE

Date	Case / Reference	Jurisdiction	Matter Summary	Status / Outcome
Jan 2025	Palisades Wildfires (\$10 Billion)	Los Angeles, CA	Mixed plaintiff-and-defendant engagement; opinion on role of weather, particularly wind patterns, in causation and spread of the wildfire.	Active
2020–2025	Mississippi & Ohio River Basin Water-Level Trends	MS / Ohio River Basin	Climate expert opinion on La Niña/El Niño oscillations, persistent high-pressure regimes, and meteorological factors producing drought and depressed water levels; persistence of trend.	Opinion Rendered
2023	Guy Wire Electrocution – Wrongful Death	South Mississippi	Engaged to produce one year of lightning data for wrongful death matter.	In Litigation

PUBLICATIONS & RESEARCH

PEER-REVIEWED ABSTRACTS — AMERICAN METEOROLOGICAL SOCIETY (2026)

- Lead Author: "The Digital Harassment of Meteorologists: A Four-Year Analysis of Social Media Threats"

- Co-Author: "Combatting Misinformation and Ethical Challenges in Weather Information Dissemination Using Social Media"
- Co-Author: AMS Poster "Exploration of Ethics in Meteorological AI"

PUBLISHED ARTICLES

- "Leveraging Weather Data in Legal Cases" NALA (National Association of Legal Assistants) 50th Anniversary Magazine

RESEARCH

- Multi-year study (four-year period) on the digital harassment of atmospheric scientists: systematic collection and analysis of online threats, frequency trends, and professional impact within the scientific community

MEDIA & PUBLIC PROFILE

Mr. Bryant is a recognized media authority on extreme weather, having logged thousands of hours of live, unscripted broadcast commentary, including 10 years as a Chief Meteorologist over a 25-year career. His broadcast experience includes live hurricane and tornado coverage, and 12 consecutive hours on-air during a Memphis tornado outbreak that produced 31 tornado warnings over a 27-hour period.

He has been featured in a long-form legal podcast and has participated in specialized Q&A sessions on the intersection of forensic meteorology and litigation. He was also a featured speaker as a forensic meteorologist at a national home services trade summit and served as Master of Ceremonies and Auctioneer for philanthropic organizations, including Alzheimer's research, roles that require sustained authority and clarity before live, unscripted audiences.

EMMY NOMINATION

Severe Weather Outbreak Coverage providing Life-Saving, Wall-to-Wall Tornado Broadcast

PODCAST FEATURE

"How Weather Experts Win Personal Injury & Insurance Cases: Forensic Meteorology Explained"

PROFESSIONAL SKILLS & COMMUNICATION

Mr. Bryant applies a certified-data-and-clarity protocol to all deliverables, translating technical atmospheric science into jury-accessible, regulation-compliant narratives. His communication skills were refined over a decade as a Chief Meteorologist and 25 years of live broadcast experience, disciplines that demand authority, precision, and accessibility under pressure.

- **Expert report writing:** Site-specific, Daubert-compliant forensic narratives
- **Cross-examination performance:** Maintains authority and composure under intensive questioning
- **Site inspection and terrain analysis:** Firsthand geographic reconnaissance to inform microscale weather reconstruction
- **Data visualization:** NEXRAD Level II and dual-polarization radar, GOES satellite, radiosonde soundings, METAR, and reanalysis datasets
- **Pre-trial strategic consultation:** Evaluating scientific viability of claims and identifying pivotal meteorological variables prior to discovery

GEOGRAPHIC & JURISDICTIONAL COVERAGE

Available nationwide for consultation, site inspection, deposition, and trial testimony.

PROFESSIONAL FEES

EXPERT REPORT WRITING \$375 <i>per hour</i>	DEPOSITION \$450 <i>per hour (6-hour minimum)</i>
TRIAL TESTIMONY \$500 <i>per hour (4-hour minimum)</i>	NON-REFUNDABLE RETAINER \$2,500 <i>upon engagement</i>

ETHICS & CONFLICT OF INTEREST POLICY

Mr. Bryant adheres to the professional ethics frameworks established by the AMS, NWA, and EPA, the three bodies that certify him. All forensic findings are rendered independently and objectively, without regard to the retaining party.

AVAILABILITY & CONTACT

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Consultation Hours: Monday – Friday, 7:00 AM EST – 7:00 PM PST

Geographic Coverage: Available nationwide for site inspections, deposition, and trial testimony

Detailed case files are subject to applicable confidentiality agreements and court orders.