

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

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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-trial strategic consultation across all federal and state courts nationwide.

## AREAS OF SPECIALIZATION

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### Premises Liability & Slip/Fall

Ice accumulation timelines, freeze-thaw cycle analysis, snow depth reconstruction

### Property & Insurance Disputes

Wind damage verification, hail impact analysis, flood inundation modeling, storm-surge timing

### Life Safety & Wrongful Death

Lightning strike investigation, wildfire propagation analysis, extreme temperature exposure

### Severe Weather Reconstruction

Tornado, hurricane, and multi-storm synoptic analysis

### Transportation & Motor Vehicle Litigation

Visibility analysis, sun glare reconstruction, hydroplaning potential, atmospheric obscuration

### Environmental & Regulatory Litigation:

EPA-compliant air quality assessments, pollutant dispersion analysis

### Fog & Visibility Events

Terrain-driven fog analysis, cold-pool mechanics, METAR interpretation

## EDUCATION

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### Mississippi State University

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

**Graduated:** 2001

## CERTIFICATIONS & CREDENTIALS

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

## PROFESSIONAL AFFILIATIONS

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- 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

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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, the defense was 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 of certain matters remain subject to applicable confidentiality agreements and court orders.

#### RETAINED BY DEFENSE

| Date     | Case / Reference                                   | Jurisdiction          | Matter Summary  | Status / Outcome          |
|----------|--|-----------------------|---|---------------------------|
| Oct 2022 | <b>Wrongful Death – Sun Glare Analysis</b>         | 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 the defendant |
| Dec 2023 | <b>Premises Liability – Slip &amp; Fall on Ice</b> | 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 | <b>Motor Vehicle Accident – Rain vs. Clear</b>            | 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 | <b>Commercial Vehicle Accident Hazardous Fog Analysis</b> | Washington               | Microclimate conditions in steep canyon and adjoining east-west road; forensic investigation of fog at time of crane collision.           | In Litigation              |
| Jan 2022 | <b>Premises Liability – Hourly Temperature Analysis</b>   | Michigan                 | Hour-by-hour temperature analysis at subject apartment complex.   | Outcome Unknown            |
| Jan 2023 | <b>Ice Storm – Wind Damage Dispute</b>                    | 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 four |
| Jun 2021 | <b>MVA – Utility Pole Failure / Wind Timing</b>           | 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 | <b>Wind Damage – 80 mph Threshold Opinion</b>             | South Dakota             | Expert opinion on whether winds at incident site exceeded 80 mph.   | In Litigation              |
| Mar 2023 | <b>Slip &amp; Fall – Temperature Interpolation</b>        | Federal Court, VA        | Minute-by-minute temperature interpolation at the point of the incident.  | In Litigation              |
| NOV 2023 | <b>Wind and Water Damage to A Retail Property</b>         | Miami, FL                | Reconstruction of high winds and water timing   | In Litigation              |

|          |  |             |   |               |
|----------|--|-------------|---|---------------|
| OCT 2023 | <b>Wrongful Death Fog and Smoke Vehicle Accident</b> | Southern GA | Reconstruction of the timing of fog and smoke at the crash site | In Litigation |
|----------|--|-------------|---|---------------|

## RETAINED BY PLAINTIFF

| Date     | Case / Reference                                     | Jurisdiction            | Matter Summary  | Status / Outcome              |
|----------|--|-------------------------|---|-------------------------------|
| Aug 2022 | <b>Wrongful Death – Flash Flood (Drainage Ditch)</b> | 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 | <b>Property Insurance Dispute – Wind Damage</b>      | 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 | <b>Personal Injury – Airborne Tent / Wind Uplift</b> | Tennessee               | Tent became airborne and struck individual at outdoor event. Wind analysis, forecast review, NWS archive review.  | Settled pre-deposition        |
| Feb 2023 | <b>Premises Liability – Slip &amp; Fall on Ice</b>   | Tennessee               | 24-hour 5-minute NEXRAD analysis; established 2+ hour precipitation hiatus and 1,700% visibility improvement, refuting defense of continuous snowstorm. | In Litigation                 |
| Jul 2023 | <b>Property Damage – Multi-Storm Analysis</b>        | 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 | <b>Wrongful Death – Lightning Strike</b>         | Florida               | Lightning expert in high-profile matter; one death, injury to minor and domestic animal. Significant media coverage.                 | Confidentiality  |
| Nov 2024 | <b>Wind Event Analysis</b>                       | Miami-Dade County, FL | Wind event analysis.   | Outcome Unknown  |
| Sep 2024 | <b>Hurricane Helene – Wind vs. Water Timing</b>  | Horseshoe Beach, FL   | Wind-versus-water causation and storm surge timing analysis.   | In Litigation    |
| Sep 2025 | <b>Construction Site Wind Event</b>              | Indiana               | Doppler radar reconstruction where construction co. alleges damaging winds with no warnings, no storm reports, no proximate sensors. | Outcome Unknown  |
| Dec 2023 | <b>Premises Liability – Freeze/Thaw Analysis</b> | Georgia               | Presence and persistence of ice at incident location; freeze/thaw cycle analysis; plaintiff contends earlier inspection required.    | In Litigation    |
| Jan 2024 | <b>Premises Liability – Library Exterior</b>     | Denver, CO            | Slip-and-fall matter occurring outside a public library.   | Outcome Unknown  |
| Jan 2023 | <b>Premises Liability – Slip &amp; Fall</b>      | Liberty, New York     | Expert meteorological witness; additional details pending.   | In Litigation    |

## LITIGATION CONSULTING — PLAINTIFF AND DEFENSE

| Date      | Case / Reference   | Jurisdiction          | Matter Summary   | Status / Outcome |
|-----------|--|-----------------------|--|------------------|
| Jan 2025  | <b>Palisades Wildfires (\$10 Billion)</b>                    | Los Angeles, CA       | Mixed plaintiff-and-defendant engagement; opinion on the role of weather, particularly wind patterns, in causation and spread of the wildfire.   | Active           |
| 2020–2025 | <b>Mississippi &amp; Ohio River Basin Water-Level Trends</b> | 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      | <b>Guy Wire Electrocutation – Wrongful Death</b>             | South Mississippi     | Engaged to produce one year of lightning data for wrongful death matter.   | In Litigation    |

## PUBLICATIONS & RESEARCH

### 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

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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 Lifesaving, Wall-to-Wall Tornado Broadcast

### PODCAST FEATURE

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

## PROFESSIONAL SKILLS & COMMUNICATION

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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

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

## PROFESSIONAL FEES

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### EXPERT REPORT WRITING

**\$375**

*per hour*

### DEPOSITION

**\$450**

*per hour (6-hour minimum)*

### TRIAL TESTIMONY

**\$500**

*per hour (4-hour minimum)*

### NON-REFUNDABLE RETAINER

**\$2,500**

*upon engagement*

## ETHICS & CONFLICT OF INTEREST POLICY

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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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**Phone:** 901.283.3099

**Email:** [weathermanjohn@outlook.com](mailto:weathermanjohn@outlook.com)

**Office Address:** 1046 Island Drive, Memphis, TN 38103

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

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

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