

## Limericks based on my scientific articles

David J. Farnham

February 24, 2020

**Zonal wind indices to reconstruct CONUS winter precipitation** (with Scott S and Manu L; <http://doi.wiley.com/10.1002/2017GL075959>)

*When the tropical waters are warm,  
Some warn that intense rainfall will swarm,  
But now we can glean,  
From the data we've seen,  
There's no guarantee of a storm.*

**Adaptation over Fatalism: Leveraging High-Impact Climate Disasters to Boost Societal Resilience** (led by James D-G with Manu L, and Michelle H; <https://ascelibrary.org/doi/10.1061/%28ASCE%29WR.1943-5452.0001190>)

*Climate change may well be destructive,  
And the urge to despair seductive,  
But to adapt be sure,  
That learning from days before,  
Can still be quite constructive.*

**Decadal scale climate variation presents risks and opportunities for managing wind/solar power supply** (in prep)

*When potential returns we are summing,  
We guess the past foretells what is coming,  
But we may be optimistic,  
Based on the phase of the Pacific,  
That the transmission lines may be humming.*

**Regional Extreme Precipitation Events: Robust Inference From Credibly Simulated GCM Variables** (with James D-G and Manu L; <https://doi.org/10.1002/2017WR021318>)

*When precip we're inclined to project,  
We obsess on which mods to select,  
But we should not forget,  
That other fields may yet,  
Be more useful than precip direct.*

**Predictive statistical models linking antecedent meteorological conditions and waterway bacterial contamination in urban waterways** (with Manu L; <http://linkinghub.elsevier.com/retrieve/pii/S004313541500113X>)

*When the banks begin to urbanize,  
Sewage and rainfall may fraternize,  
But if good vars are picked,  
A model may predict,  
When contacting the water is wise.*

**Citizen science-based water quality monitoring: Constructing a large database to characterize the impacts of combined sewer overflow in New York City** (with Rebecca G., Diana H., Wade M., Patricia C., Nina Z., Rob B.; <https://www.sciencedirect.com/science/article/pii/S0048969716325694>)

*Science, a tedious endeavor,  
But let's not look past a prime lever,  
When it comes to fieldwork,  
Many hands make light work,  
To collect data that's forever.*

**Developing Reliable Hourly Electricity Demand Data through Screening and Imputation** (led by Tyler R. and me, with Dan T. and Ken C.; in revision at *Scientific Data*)

*Much missing and suspect data; shoot!  
But let us stay calm and resolute,  
For optimization,  
Without great frustration,  
Merely requires that we impute.*