

**A RESOLUTION SUPPORTING THE NOMINATION OF ETHAN SCHUTH TO SERVE AS A MEMBER  
OF THE U.S. DEPARTMENT OF THE INTERIOR ADVISORY COUNCIL FOR CLIMATE  
ADAPTATION SCIENCE**

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**IN THE TRIBAL COUNCIL OF THE CHOCTAW NATION**

**RONALD PERRY INTRODUCED THE FOLLOWING COUNCIL RESOLUTION**

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**A COUNCIL RESOLUTION**

**TO APPROVE** a Resolution supporting the nomination of Ethan Schuth, Choctaw Nation Senior Water Resource Manager, to serve as a member of the United States Department of the Interior Advisory Council for Climate Adaptation Science as a representative of the Choctaw Nation of Oklahoma.

**WHEREAS**, the United States Department of the Interior has established the new Advisory Council for Climate Adaptation Science (“Advisory Council”) to coordinate work of the regional Climate Science Centers and is soliciting nominations for the membership of the Advisory Council;

**WHEREAS**, in accordance with Article VII, Section 2 of the Constitution of the Choctaw Nation of Oklahoma (the “Nation”), the Chief has the power to “establish and appoint committees, members and delegates to represent the Choctaw Nation with the advice and consent of the Tribal Council.”;

**WHEREAS**, Chief Gary Batton nominates Ethan Schuth, Choctaw Nation Senior Water Resource Manager, to serve as a member of the United States Department of the Interior Advisory Council for Climate Adaptation Science to represent the Nation, our land and natural resources, our communities, research projects from the South Central Climate Adaptation Science Center, and Indian Country as a whole;

**WHEREAS**, Mr. Schuth’s service and leadership in the Choctaw Nation Department of Environmental Protection; his dedication to water resources on the reservation, and his role as Primary Investigator for the South Central Climate Adaptation Science Center for the Choctaw Nation of Oklahoma make him uniquely qualified for this role;

**WHEREAS**, the Tribal Council of the Nation supports efforts to build and grow our Nation-to-Nation relationship with the United States of America, grow our relationship and partnership with the United States Department of the Interior, as well as build strong relationships with other tribal nations, states, and research partners to protect and learn more about the environment and natural resources;

**WHEREAS**, Mr. Schuth is highly qualified and equipped to serve on this Advisory Committee due to his roles as Senior Water Manager for the Choctaw Nation of Oklahoma and Primary Investigator for the South Central Climate Adaptation Science Center. He has education and experience working collaboratively with federal agencies and a wide array of partners to conduct research and create meaningful projects to serve environmental needs. He will provide a unique and well-researched voice to this national role; and

**WHEREAS**, the Tribal Council has determined it is in the best interest of the Nation to support the nomination of Ethan Schuth to serve on the United States Department of the Interior Advisory Council for Climate Adaptation Science as a representative of the Choctaw Nation of Oklahoma.

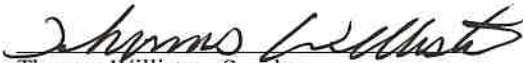
**THEREFORE BE IT RESOLVED** by the Tribal Council of the Choctaw Nation of Oklahoma that this Resolution be cited as approval for supporting the nomination of Ethan Schuth to serve on the United States Department of the Interior Advisory Council for Climate Adaptation Science.

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**CERTIFICATION**

*I, the undersigned, as speaker of the Tribal Council of the Choctaw Nation of Oklahoma, do hereby certify that the Tribal Council is composed of twelve (12) seats. Eight (8) members must be present to constitute a quorum. I further certify that twelve (12) members answered roll call and that a quorum was present at the Regular Session of the Tribal Council at Tuskahoma, Oklahoma on April 8, 2023. I further certify that the foregoing Council Resolution CR- 17 -23 was adopted at such meeting by the affirmative vote of twelve ( 12 ) members, zero ( 0 ) negative votes, and zero ( 0 ) abstaining.*

  
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Ronald Perry, Secretary  
Choctaw Nation Tribal Council

  
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Thomas Williston, Speaker  
Choctaw Nation Tribal Council

  
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Gary Batton, Chief  
Choctaw Nation of Oklahoma

Date 4-11-23

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**Purpose/Need of Council Resolution:** The purpose of this Resolution is to support the nomination of Ethan Schuth to serve on the Department of the Interior Advisory Council for Climate Adaptation Science as a representative of the Choctaw Nation of Oklahoma. Mr. Schuth is the Senior Water Manager for the Choctaw Nation and serves as the Primary Investigator for the Choctaw Nation to the South Central Climate Science Center. His role on this committee would positively affect the consortium that comprises the South Central Climate Science Center, which is comprised of the University of Oklahoma, Oklahoma State University, Texas A&M University, the Choctaw Nation and Chickasaw Nation. It would also give the Nation a national leadership role in environmentally related programs and projects.

**Title of Council Resolution: A RESOLUTION SUPPORTING THE NOMINATION OF ETHAN SCHUTH  
TO SERVE AS A MEMBER OF THE U.S. DEPARTMENT OF THE INTERIOR ADVISORY COUNCIL  
FOR CLIMATE ADAPTATION SCIENCE**

**Agency:** Government Relations

**Budget:** N/A

**Match Required:** N/A

**Request by:** Brian McClain, Executive Director Government Relations; John Hobbs, SEO Communications

**ES**

# ETHAN SCHUTH P.G.

Kingston, OK 73439

ethanschuth@gmail.com / 580-380-9943

## SUMMARY

Results-focused licensed Professional Geologist and water resource professional with strength in project management, problem solving, and technical information translation. Proactive leader with strengths in communication and collaboration. Proficient in leveraging federal financial opportunities and watershed needs to promote sustainable economic growth. Adept at managing concurrent objectives to promote efficiency and influence positive outcomes.

## SKILLS

- Project Management
- Staff Management
- Team Collaboration & Leadership
- Verbal and Written Communication
- Work Planning and Prioritization
- Complex Problem Solving
- Performance Monitoring
- Stakeholder Relations
- Grant Writing & Management
- Documentation and Reporting
- Budget Control
- Cost Analysis
- Creative Thinking
- Conflict Resolution
- Relationship Building
- Microsoft Office Suite
- Technical Presentations
- Subsurface Mapping
- 404 Permitting
- Petra
- Stoner Engineering Geosteering Software (SES)
- Field Mapping

## EXPERIENCE

**Sr. Water Resource Manager** / Choctaw Nation of Oklahoma - Durant, OK

04/2021 - Current

- Managed and coordinated multiple water-related grant projects and tribal programs including surface water quality monitoring program, hydrologic basin modeling, regional water supply, infrastructural planning, drinking water evaluations, climate change resiliency and mitigation, and water-related economic evaluations.
- Developed evaluation criteria to ensure grant-funding opportunities aligned with internal office strategic plans.
- Managed multiple grant and tribal budgets to ensure objectives were completed.
- Assigned work and monitored performance of staff and contractors.
- Worked successfully with diverse groups of coworkers to accomplish goals and address issues related to our objective.
- Prioritized and organized multiple tasks to efficiently accomplish strategic goals, ensure high quality, and timely delivery.
- Liaised between employees and senior leadership to address inquiries, complete strategic goals, and fostered problem resolution.

**Water Resource Manager** / Choctaw Nation of Oklahoma - Durant, OK

01/2018 - 03/2021

- Responsible for developing job descriptions to address technical staffing needs for the development of the Office of Water Resource Management.
- Conducted interviews to ensure solid cultural alignment between job applicants and potential job positions.
- Developed a master plan and subsequent strategic work plans to advance technical knowledge of tribal water resources.
- Managed tribal staff and consultants to ensure relevant water resource data was captured for further analysis and data gap identification.
- Provided technical expertise on groundwater projects and potential impacts of water-related legislation.

- Juggled multiple projects and tasks to ensure high quality and timely delivery.

**Geosteering Analyst** / Hoss Geosciences - Oklahoma City, OK

01/2017 - 01/2018

- Developed comprehensive knowledge of oil and gas drilling operations.
- Geosteered multiple horizontal wells through complex geologic formations in the SCOOP and STACK.
- Worked directly with directional drillers, MWDs, and mudloggers to ensure geologic interpretations and issues were adequately accounted for in the well plan and drilling operations.
- Advised company men and directional drillers on well plan changes based on technical interpretations of real-time geologic data and information acquired from mudlogging grab sample analysis.
- Created reports detailing findings and recommendations.

**Operational Geology Intern** / Devon Energy - Oklahoma City, OK

05/2015 - 08/2015

- Worked on summer long interdisciplinary project to find potential correlations between geologic and engineering parameters that could booster hydrocarbon production and recovery.
- Researched geological formations and applied regional context to making determinations about data.
- Shadowed active drilling of two 2nd Bone Spring Sand horizontal wells in the Delaware Basin.
- Mapped preferential drilling targets utilizing surround well log data.
- Presented geological and engineering completion report findings to upper management.

**Geology Intern** / Samson Resources - Tulsa, OK

05/2014 - 08/2014

- Correlated fluvial sands in the Douglas Formation across the Anadarko Basin.
- Created average porosity, water saturation, isopach, gross and net maps.
- Produced Pickett plots, calculated water saturations and average porosity curves.
- Provided technical review of correlated well logs to upper management for consideration.
- Analyzed geochemical and geophysical data to predict potential new drilling targets in the Douglas Formation.

**Geology Intern** / Mewbourne Oil Company - Midland, TX

05/2013 - 08/2013

- Researched geological formations and applied regional context to making determinations potential new targets  
Correlated the Cline Shale over 9 counties in the Midland Basin.
- Created structural maps along with stratigraphic and structural cross sections.
- Developed potential target locations for future acquisition and drilling.
- Conducted meetings with upper management to discuss potential geologic targets.

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**EDUCATION AND TRAINING**

**Master of Science:** Geosciences

05/2020

Texas A&M University College Station - College Station, TX

**Bachelor of Science:** Geology

05/2013

The University of Oklahoma - Norman, OK

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**ACTIVITIES AND HONORS**

American Water Work Association, National Environmental Banking Association, Oka Institute, Chickasaw-Choctaw Regional Water Planning Subcommittee, Oklahoma Kill Response Management Team OKKRT, Texoma Rock Hound, Dallas Paleontological Society, and Primary Investigator for the South Central Climate Adaptation Science Center for the Choctaw Nation of Oklahoma

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**CERTIFICATIONS**

- Licensed Professional Geologist 15122 (State of Texas) - 2020