



Director of Digital Strategy & Information Technology

Leadership Profile

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Organization Overview

The Everglades Foundation, Inc. (the "Foundation"), a 501 (c)(3) not-for-profit, is a Florida corporation founded in 1993 by two outdoor enthusiasts, Paul Tudor Jones II and the late George Barley. The Foundation was incorporated in 1994. For more than 30 years, The Everglades Foundation's commitment to restore and protect the Everglades has been driven by science. The Everglades Foundation works tirelessly to bring people together and provide a powerful voice for Everglades restoration at the state and national levels.

The Everglades is a vast watershed that has historically extended from Lake Okeechobee 100 miles south to Florida Bay (a third of the southern Florida peninsula). The Greater Everglades Watershed refers to the interconnected ecosystems of water, land, and climate spanning nearly 18,000 square miles. This is a large, diverse, and complex region, including 16 counties, from Orlando in the north to the Florida Keys. The watershed includes Biscayne National Park, Everglades National Park, Big Cypress National Preserve, and a variety of other federally protected lands. This system supports mangrove forests, nursery and nesting habitats for many species of birds, fish, and invertebrates, and sustains seagrasses and aquatic life. This ecosystem also provides the drinking water supply for nearly eight million Floridians.

Today, The Everglades Foundation stands as a well-respected authoritative source for scientific research on the Everglades. Our renowned scientists are passionate seekers of the truth, dedicated to unearthing the facts and conducting practical analysis to help local, state, and national leaders make well-informed decisions. By coupling sound science with policy expertise, the Foundation is positioned as one of the most influential players in the fight to preserve and restore one of the world's most unique wetlands.

Mission

The Everglades Foundation works to restore and protect America's Everglades through its three programmatic pillars: science, advocacy, and education. The Foundation works to restore and protect the flow of clean fresh water to America's Everglades by advocating for science-based solutions and empowering people with the knowledge of the importance of the Everglades ecosystem.

Vision

An Everglades with abundant freshwater for consumption, enjoyment, ecological health, and economic growth for generations to come.

The Everglades Foundation – Three Pillars of Dedicated Efforts

The Everglades Foundation makes strides toward restoration and protection through [Science](#), [Education](#), and [Advocacy](#).

The Foundation has eight Ph.D. scientists on staff who conduct world-class research in water quality, economics, hydrology and hydrologic modeling, wetland ecology, and engineering. Their research drives the policy and advocacy efforts of the Foundation and supports the groundbreaking PreK-12 Everglades Literacy education program while inspiring innovation to solve the challenges surrounding freshwater bodies and excess nutrient pollution.

With spectacular views of Biscayne National Park and Biscayne Bay, The Everglades Foundation is located in Palmetto Bay, just south of Miami, and within short driving distance to Everglades National Park and the Florida Keys.

Leading Science Initiatives

The Everglades Foundation is the leading science-based nonprofit organization that works to inform government decision-makers with the goal of advancing Everglades restoration projects that maximize environmental and economic benefits.

The Everglades Foundation provides fellowships to graduate research students pursuing the development of innovative scientific methods to advance the understanding of Everglades' physical, chemical, or biological processes or research in the economic impacts of environmental changes.

Education – The Everglades Literacy Program

The Everglades Literacy Program empowers the next generation of conservation stewards by investing in teachers to drive cultural change within schools for the benefit of local and ecological communities.

As the vital efforts of Everglades restoration take center stage, it is important to recognize the key to long-term sustainability rests on the shoulders of the next generation and their understanding of the ecological and economic value of the Everglades.

The Everglades Literacy Program gives teachers the tools and knowledge to teach and move forward in educating current and future generations. The program provides teachers, students, schools, and families with:

- STEM-based professional development through Everglades Literacy Teacher Trainings.
- Free lessons and materials for each teacher who attends a Teacher Training.
- Free, online PreK-12 curriculum with 36 comprehensive Everglades lessons that align with State Academic Standards.
- Additional instructional resources for the classroom or virtual classroom.
- K-12 Everglades Champion Schools Program – designed to showcase and recognize exceptional Everglades literacy efforts in a school.
- Classroom presentations, participation in science nights, field trips, and other school events.

Advocacy and Communication

Rooted in science, The Everglades Foundation deploys a powerful and strategic approach advocating for the restoration and protection of America's beloved wetland.

Among other restoration strategies, The Everglades Foundation works to ensure that the Central Everglades Project, including the vital Everglades Agricultural Area (EAA) Reservoir, is constructed on an expedited schedule. To accomplish this goal, the Foundation uses a science-based approach to:

- Drive consensus among economic and environmental stakeholders.
- Guide and influence governmental decision-making.
- Monitor and participate in federal and state Executive Branch implementation activities.
- Engage, educate, and activate the public as needed.

Position Summary

The Director of Digital Strategy and Information Technology will serve as a change agent to lead the Foundation into the new digital science communication age and manage our complex data framework, overseeing a newly built information technology environment while continuously improving modern and efficient operations. The Director will improve digital storytelling abilities, and acquire new data, analytics, and design tools to implement system solutions, enabling organizational effectiveness. This key leader will forge new alliances with academic and design partners to expand and transform The Everglades Foundation's communications and data management capacity. This includes driving the implementation of the Strategic Plan through enterprise solutions, supporting the integration of new technology across the Foundation's programs and mission.

Reporting Relationships

The Director of Digital Strategy and Information Technology reports directly to the Chief Finance & Operations Officer and coordinates closely to support members of the Leadership Team.

Responsibilities

The successful Director of Digital Strategy and Information Technology candidate will:

- Lead and implement the development of the Foundation's digital strategy and oversee the management of the organization's technology stack.
- In collaboration with the Foundation's key stakeholders in Science and Communications, develop and implement a digital communications and product strategy to inform the community of climate change-related challenges and Everglades restoration solutions.
- Support the key initiatives of the Knight Foundation Grant and implement new entrepreneurial digital communications, products, and experiences with access to deploy discretionary grant funds for special initiatives.
- Lead the implementation of the "Digital and IT Strategy Roadmap". Drive the efforts to implement new technologies across the organization. Manage the projects, timelines and budgets for multi-year projects to achieve successful adoption.
- Implement, support, and manage new Customer Relationship Management (CRM) software and Learning Management System (LMS) as tools to help manage, expand and enhance communication and outreach to the Foundation's constituents, teachers and members of the community.
- Support the scientific research in our complex data modeling environment and work to identify and develop external partnerships for data sharing and further use of artificial intelligence.
- Assess and implement solutions to consolidate systems for comprehensive use and enterprise-wide adoption.
- Design creative strategies that support and help to communicate the organization's mission, such as using data visualization tools to create dashboards and reports used by senior leadership.
- Manage the design and development of interfaces or integrations across systems to share data, improve/optimize workflow and enhance IT operations.
- Serve as the liaison between the Foundation and its technology-related partners.

- Manage all technology and software vendor relationships to include helpdesk, data storage, and network service providers.
- Oversee development of a comprehensive technical training program, to educate and empower staff to better adopt use of technology and system applications.
- Oversee the management of technology contracts across the foundation.
- Attend industry conferences and continuing education opportunities to keep current on industry trends, regulations, system upgrades, and use of new technologies.
- Other tasks and duties as assigned by Chief Finance and Operations Officer

Goals and Objectives

The following goals and objectives have been identified as priorities for this position:

- Build a strong, trusting relationship with the senior leadership team. Be perceived as a solid team player who has credibility and integrity and contributes broadly as a subject matter leader.
- Develop and implement a strategic plan for modernizing technology throughout the organization.
- Work collaboratively and build relationships with constituents across the organization and within the community, specifically as it relates to information technology.
- Provide leadership for the continued successful deployment and adoption of information technology.
- Seek out greater opportunities for efficiency. Raise expectations of vendor accountabilities, streamlining system implementations and implementing system-wide standardization.

Candidate Qualifications

Education/Certification

- Bachelor's degree from an accredited institution required, computer science, information systems, software engineering, or related technical field preferred.
- Master's degree preferred.

Knowledge and Work Experience

- Minimum of 7 - 10 years of IT management, project management, system implementations, operations and data design, or data analytics experience.
- Demonstrated experience in developing and implementing an IT strategy.
- Non-profit experienced preferred
- Customer Relationship Management (CRM) software experience highly desired

- Advanced certifications in Computer Science, Data Analytics, Social Media Analytics, or Project Management preferred.
- Demonstrated leadership in managing IT operations and digital technology projects.
- Ability to lead disparate stakeholders across the organization toward common goals.
- Proficiency in setting priorities, directing projects, resources, budgets, vendors, and other business partners.
- Strong interpersonal skills, ability to communicate with all levels of management and departmental teams, be a good listener and a collaborative partner.
- Highly organized and detail-oriented.
- Ability to think creatively and strategically, to maximize efficiency of reach and operations.
- Capability to assess, manage, and successfully complete multiple competing priorities and deadlines.
- Knowledge of managing large scale computing/modeling environment.
- Ability to thrive in a high-energy, fast-paced work environment.
- Punctual, reliable, and self-directed
- Optimistic outlook and enthusiastic attitude
- Flexibility to adjust to and participate in occasional “all hands-on deck” circumstances and events when they arise.
- Passion and enthusiasm for the Everglades and/or the environment and keen interest in working in non-profit or science-related communities.

The Community

Miami, Florida

Miami is the 40th largest city in the United States and serves as a major tourist destination for South Florida. It is the principal, central and most populous city of the Miami metropolitan area and is a major center and a leader in finance, commerce, culture, media, entertainment, the arts and international trade.

Nicknamed the "Capital of Latin America," it is the second largest U.S. city with a Spanish-speaking majority and the largest city with a Cuban-American plurality.



[Downtown Miami](#) is home to the largest concentration of international banks in the United States, and many large national and international companies. The [Civic Center](#) is a major center for hospitals, [research institutes](#), medical centers and [biotechnology](#) industries. For more than two decades, the [Port of Miami](#), known as the "Cruise Capital of the World," has been the number one cruise passenger port in the world. It accommodates some of the world's largest [cruise ships](#) and operations and is the busiest port in both passenger traffic and cruise lines.

The city is home to a wide variety of entertainment venues, theaters, museums, parks and performing arts centers, with the newest addition being the Adrienne Arsht Center for the Performing Arts - the second-largest

performing arts center in the United States. Arts, culture, cuisine and a diversity that is second to none makes Miami an attractive destination for all walks of life. The city also boasts four main sports teams: the Miami Dolphins, the Miami Heat, the Miami Marlins and the Florida Panthers, among other professionally played athletic events.

For more information on Miami, please visit:

<http://en.wikipedia.org/wiki/Miami>

<http://www.miamiandbeaches.com/visitor-resources/visitor-centers>

<http://www.miamigov.com/>

South Florida

South Florida comprises Florida's southernmost counties which include Miami-Dade, Broward and Palm Beach County. The region has a population of 6.69 million and is led by Miami as the most populous city. The region is home to numerous colleges and universities including the University of Miami, Florida Atlantic University, Florida International University and Nova Southeastern University.

South Florida has a world-famous climate and attractions including sports, arts and natural features of the subtropical environment. Outdoor attractions include Everglades National Park, which is the largest subtropical wilderness in the county and protects an unparalleled landscape that provides a habitat for numerous rare and endangered species,



and John Pennekamp Coral Reef State Park, which was the first undersea park in the United States. The park was established to protect and preserve a portion of the only living coral reef in the continental United States. Visitors can participate in many activities including snorkeling, scuba diving, kayaking and paddle boarding. South Florida also offers 500 public parks, thousands of miles of paths for biking, running, or walking and miles of beaches.

If you find yourself desiring access to the most exquisite attractions and culture of South Florida but with a quieter home base to recharge your batteries from, Palmetto Bay is your next home. Located down the road from South Miami and just above Cutler Bay, Palmetto Bay combines scenic waterfront properties with a more laid back feel than its hustling and bustling Downtown Miami counterpart.

South Florida is rich in culture and art. Residents can enjoy music and theater in multiple venues including the Miami City Ballet, Florida Grand Opera and New World Symphony Orchestra. South Florida is also home to the Lowe Art Museum, Miami Art Museum and more than 100 art galleries in the region.

For sports lovers, South Florida offers events for all major sports. Residents can enjoy watching the NFL's Miami Dolphins, NBA's Miami Heat, MLB's Florida Marlins, NHL's Florida Panthers and Inter Miami CF, the region's Major League Soccer team.

For more information regarding South Florida, please visit:

<https://www.visitflorida.com/en-us/cities/miami.html>.

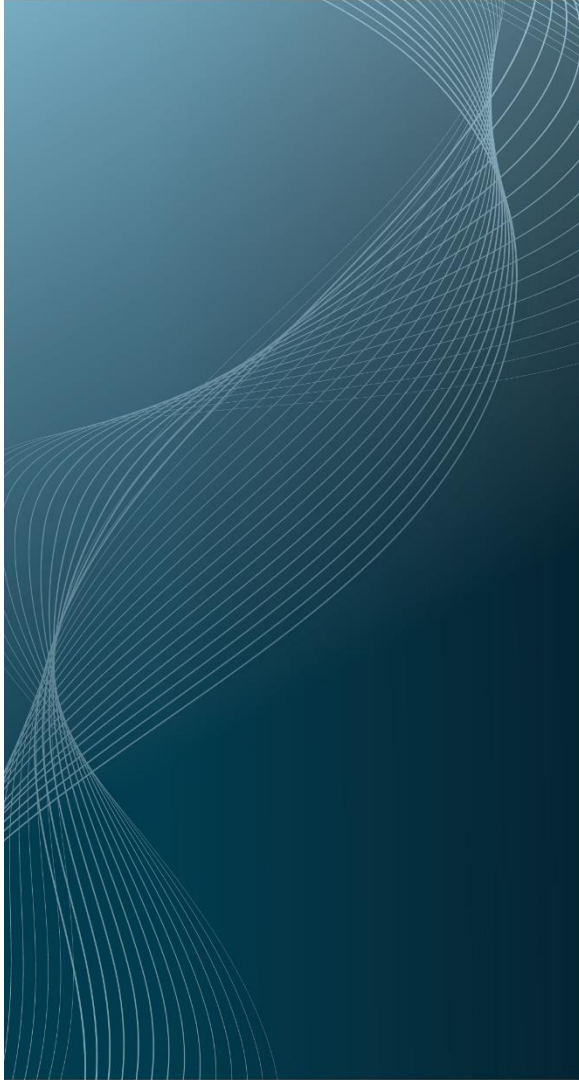
Procedure for Candidacy

Please direct all applications, nominations, and inquiries to April Allen and Ethan Robles, preferably via email, to erobles@wittkiewer.com

The Everglades Foundation values diversity and is committed to equal opportunity for all persons regardless of age, color, disability, ethnicity, marital status, national origin, race, religion, sex, sexual orientation, veteran status, or any other status protected by law.

The material presented in this leadership profile should be relied on for informational purposes only. This material has been copied, compiled, or quoted in part from The Everglades Foundation documents and personal interviews and is believed to be reliable. While every effort has been made to ensure the accuracy of this information, the original source documents and factual situations govern.

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