

Thrity “3T” Vakil, FLS Curriculum Vitae

Las Casas de la Selva, HC 63, Buzon 3879, Patillas, Puerto Rico.

Cell: +1 (787) 329-7761 Websites: www.eyeontherainforest.org www.3tvakil.com



Professional Appointments

- 2025 – Present** **Director & Secretary**, Global Ecotechnics Corporation
- 2015 – Present** **Co-founder & President**, Puerto Rico Hardwoods, Inc.
- 2012 – Present** **Founder & Member** Council for Development of Agroforestry in PR (CADA)
- 2007 – Present** **Director**, Institute of Ecotechnics (USA & UK)
- 2007 – Present** **President**, Tropic Ventures Research & Education Foundation (TVREF), PR
- 2007 – 2016** **Principal Investigator**, Earthwatch Expeditions at Tropic Ventures, PR
- 2007 – Present** **Director**, Tropic Ventures Rainforest Enrichment & Sustainable Forestry Project
- 2013 – 2016** **Director**, Ecotechnics Maritime Ltd.

Fellowships & Distinctions

- 2016 – Present** **Fellow**, The Linnean Society
- 2008 – Present** **Fellow**, World Academy of Art & Science
- 2021** **Innovation Award**, International Society of Tropical Foresters, Yale University

Professional Experience

- 1999 – 2007** **Tropic Ventures Rainforest Enrichment Project, Puerto Rico** Manager and crew member for selective felling, hauling, sawmilling, drying operations, hardwood marketing, and sales.
Synergia Ranch, Santa Fe, New Mexico Co-manager of organic fruit farm operations including irrigation system design, tree care, pruning, composting, harvesting, pest management, and fruit marketing and sales.
Synergetic Press Publishing Company Research artist, web designer, and marketing support.
Institute of Ecotechnics / Global Ecotechnics Web design and archive management.
- 1999 – 2003** **International Bantu Dance & Drumming Festival** Co-chef for approximately 250 participants during the annual three-week festival at Synergia Ranch, NM
- 1998 – 1999** **Travel, research, writing, and painting** throughout East Africa including Kenya, Uganda, Tanzania, and Zanzibar, with additional periods working in California, Oregon, and Washington.
- 1995 – 1998** **Indian Ocean & Southeast Asia Coral Reef Research Expedition**
Assistant to Expedition Chief, RV Heraclitus
Participated in a major marine research expedition crossing the Atlantic Ocean, Mediterranean Sea, Red Sea, Arabian Sea, and Indian Ocean.
Primary responsibilities included:

- Seamanship, navigation, rigging, sailing, and vessel maintenance
- Scientific diving and reef survey operations
- Ecological mapping and data collection
- Fish and invertebrate population surveys
- Video and photographic reef transects
- Coral core collection for Earth Observatory, New York
- Cultural exchange programming and presentations
- Expedition logistics, fundraising, and report writing

Research sites included Red Sea, Egypt, Oman, the Maldives, Seychelles, & Kenya.

1994 – 1995 **Zippy Pronoia Tour, United States** Member and ambient architect for a cross-country cultural expedition integrating performance, art, technology, and alternative media. Collaborated and interacted with figures including Paolo Soleri, Allen Ginsberg, Ken Kesey, Terence McKenna, RU Sirius, John Perry Barlow, Dee-Lite, Lady Miss Kier, and Goa Gil.

1993 – 1994 **Megatripolis, Heaven Nightclub, London** Crew member and ambient architect. **October Gallery, London** House manager and rentals coordinator. **Freuds Communications** Designer and scenic painter for major events including productions associated with Channel 4's *The Big Breakfast*. **Dandy Fellows** freelance painting and design.

1991 – 1993 Independent exploration of painting, performance, and dance traditions in India and Nepal.

1985 – 1991 **Ambient architect** within the UK rave alternative arts and performance scene
Co-founder of Dandy Fellows performance and production design collective
Chief Scenic Artist for Apollo Leisure Theatre Production Company
Designer and Chief Scenic Artist for the Academy of Live & Recorded Arts, UK **Scenic artist** for West End theatre, repertory theatre, and touring UK productions
Apprentice to master scenic artist Mary Coxon across England, Ireland, and Scotland

Selected Publications

- 2025** Caslin, M.W.; Katti, M.; Nelson, S.A.C.; Vakil, T. ***Tabonuco and Plantation Forests at Higher Elevations Are More Vulnerable to Hurricane Damage and Slower to Recover in Southeastern Puerto Rico.*** *Land* 2025, 14, 1324.
- 2019** Forero Montaña, J.; Zimmerman, J.; Vakil, T.; Nelson, M.; Perez, M.E.; Medin, J. ***A Narrow Size Diameter Class Model for Tree Growth and Yield Simulation in a Mahoe Plantation in Puerto Rico.***
- 2011** Nelson, M.; Silverstone, S.; Reiss, K.C.; Robertson, M.; Vakil, T. ***Enriched Secondary Subtropical Forest Through Line-Planting for Sustainable Timber Production in Puerto Rico.*** *Bois et Forêts des Tropiques.*
- 2010** Nelson, M.; Silverstone, S.; Reiss, K.C.; Burrowes, P.; Joglar, R.; Robertson, M.; Vakil, T. ***The Impact of Hardwood Line-Planting on Tree and Amphibian Diversity in a Secondary Subtropical Wet Forest of Southeast Puerto Rico.*** *Journal of Sustainable Forestry.*
- 2017** Vakil, T. et al. ***The Value and Opportunities of Community- and Citizen-Based Approaches to Tropical Forest Biodiversity Monitoring.*** Chapter contribution in *A Sourcebook of Methods and Procedures for Monitoring Essential Biodiversity Variables in Tropical Forests with Remote Sensing.*

Selected Conferences, Exhibitions & Projects

- 2026** Solo Exhibition of Paintings, La Quna Gallery, Caguas, Puerto Rico
2025 Solo Exhibition of Paintings, Museo de Arte e Historia Dr. Pedro Albizu Campos PR
2024 U.S. Forest Service Rare Plant Partnership with TVREF
2021 – 2023 3-Year Endangered Endemic Survey & Propagation Project with BGCI & TVREF
2019 Symposium Co-organizer, *No Escape: The Reality of Climate Change, Here and Now*, San Juan, Puerto Rico
2012 – 2015 Organizer and participant in annual Institute of Ecotechnics conferences and forestry symposia in Puerto Rico, France, Catalonia, and New Mexico.

Selected Presentations

- 2024** Jardín Botánico Cartagena, Colombia
2023 New School of the Anthropocene, October Gallery, London
2023 Florida Gulf Coast Water School Conferences
2023 National Botanic Garden, Havana, Cuba
2022 Caribbean and Central American Botanic Gardens Network Congress, Bahamas

Press & Media

- 2021** Featured in ***Conserve Magazine*** discussing endangered endemic conservation efforts in Puerto Rico.
2021 **Global Tree Campaign** partnership announcement with Eye on the Rainforest.
2021 **Featured presentation:** *Re-examining Crises as Opportunities for Change: Sustainable Forestry, Log Salvage, and Hardwood Production after Extreme Social, Ecological & Technological Disturbances in Puerto Rico.*
2018 Featured in ***The Ecologist Magazine***: *Saving Hurricane-Felled Trees in Puerto Rico.*
2025 **New Art Examiner (UK)** Feature article by Miklos Nikolaus Legrady: *3T Vakil: Eyes on the Rainforest, Science & Art in Puerto Rico.*

Education

- BA (Hons) – 3-Dimensional Theatre Design** Trent Nottingham University, United Kingdom
Foundation Diploma in Art & Design Wimbledon School of Art, London
A-Levels South Thames College, London
O-Levels Pelham High School, London

Artistic Practice: 3t's visual artwork explores ecological systems, metaphysical botany, consciousness, transformation, and the relationship between inner and environmental landscapes. Her interdisciplinary approach integrates decades of rainforest immersion, ecological observation, performance culture, and experimental process. Her paintings and mixed-media works have been exhibited in Puerto Rico and continue to evolve through ongoing research into ecology, perception, and environmental transformation.

Updated May 2026