Steven R. Van Hook, PhD

Science Circle Visit WELCOME!

Educare Virtual World Learning Center

Abstract & Bio



Abstract: Think back on your first days in a virtual world: A confounding jumble of pop-up options blocking the scenery; embarrassing moments stuck bouncing off walls — that's what we may recall. The Educare region provides a gentle first-time orientation for newcomers (and hesitant returnees) to explore VW education possibilities. For this 'tour' please land at the Orientation Dome, give it a quick walk-through, then climb the stairs to the large lit Auditorium above. Throughout your visit, please try to adopt the perspective of a first-time VW visitor. You'll be asked to share that imagined experience as you visit Educare region resources and rides. Welcome!

Bio: Dr. Steven R. Van Hook has developed and taught mixed-format courses in cross-cultural communications and global affairs for the University of California and other universities in the United States and abroad. He's been a newspaper columnist, radio talk show host, TV news anchor, and television bureau chief in Moscow covering the fall of the Soviet Union. He has directed international public education campaigns through the United States Agency for International Development. He has a PhD specializing in transcultural learning, and is published in scholarly journals including SAGE, and UNESCO's *Prospects*.

Research website: http://wwmr.us

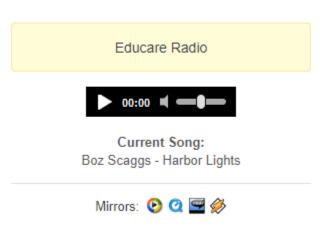
:: Play 'Audio' Stream In-World ::

Educare Radio



- Over 1,000 favorite world songs
- Educare region-wide 'audio' stream
- Free no-commercial radio play: https://station.voscast.com/624e3a1aac8d2/
- Feel free to stream to your own regions: http://s1.voscast.com:11298/stream





Educare Region

- Nonprofit educational NGO
- Simplified experience
- Orientation for educators
- Introduction to VW teaching

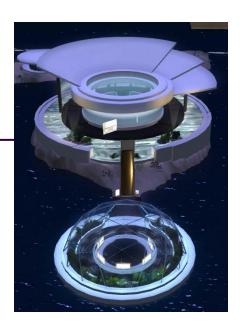




Landmark







Courses Designed / Developed / Taught BA & MA On-Ground, Online, & Mixed

Steven R. Van Hook, PhD http://wwmr.us steven@wwmr.us

UCLA / UCSB Extension

- EmpowerEd Course Designer
- Writing for Marketing & Advertising
- Working with the Media
- Marketing Principles & Practice
- Writing for Public Relations
- Integrated Marketing Communications
- Global Communication Management
- Fundamentals of Global Management & Marketing
- Principles of Business Administration & Management
- Global Economies & Issues
- Speaking Skills for the Global Marketplace
- Communications Skills for the Business Professional
- Fundamentals of International Advertising

California Lutheran University

- Principles of Marketing
- International Marketing
- Cross-Cultural Marketing Communications
- Global Issues

UCLA Extension



California Lutheran



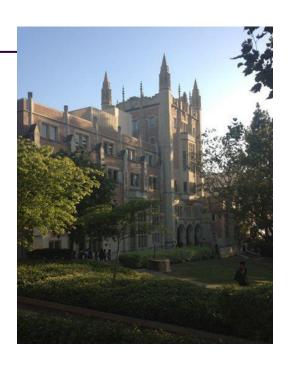
National University

- Campaign & Program Management
- Campaign & Program Evaluation
- Legal & Ethical Issues
- Integrated Marketing Communications
- Strategic Writing
- Mediated Messaging
- Communication Technologies
- Persuasion
- Art of Public Speaking



Academia Realities

- Lower state funding
- Demographic dip
- Lower enrollments
- Stressed administration
- Limited budgets
- Adjunctification of faculty
- COVID class conversions
- Cuts into dining and dorms
- Furloughs and layoffs



The Year That Pushed Higher Education to the Edge

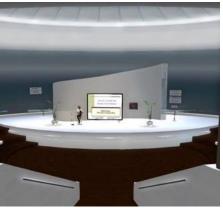
Chronicle of Higher Education



Virtual World Tours in Zoom



- > Low Lag
- > Audio & Video Fidelity
- > Single & Group Tours
- > Zoom Familiarity
- > No VW Curve



Rosedale & Scoble on Future Tech

- The 'sense of place' in 3D is magical
- Study gravity by flying thru universe; virtual overlay learning; 3D models for complex equations
- Best use may be in-world seminars and gatherings



<u>Video</u>



Scoble & Rosedale Transcript

c|net

'VR headsets are a blindfold to the real world ... We have to answer the question, why would I be there? Why am I using that space? We've got to get to that.' – Philip Rosedale



Second Life founder returns to revamp his original metaverse

A Dimensional Sense of Space





Landmark



Science Circle
Open-Air Auditorium
in Second Life





Superhero cosplay makes you a better person for one science-backed reason:

- Heroic stories and experiences can create a unique emotional response: <u>elevation</u>
- Ninety-one percent of participants who saw a superhero poster stayed afterward to help, whereas only 75 percent of people who saw the neutral poster did.
- In a <u>virtual reality study</u>, half of the participants were given the power of flight, like Superman. The second half got to fly, too but as passengers in a helicopter. Flying participants generally helped more quickly than helicopter participants



Walk in Another's Skin



Participants develop increased empathy for differences and suffering by VR immersion and experience

- Gender Switch
- Race Switch
- War Zone Experience
- Wheelchair Accessibility
- Etc.

Stroking a black rubber hand reduced a participant's implicit racism score

He refers to virtual reality as an "empathy generating machine" to give people experiences they can't have in any other way.

Visualizing 'Doing' Helps Us Learn

SCIENTIFIC AMERICAN.

- 'Visualization and action are intimately connected, involving the motor cortex. Thinking about our body doing something raising an arm or walking forward—activates the motor cortex directly.'
- 'This ability to trigger the motor cortex by imagining an action offers great promise in therapies for patients recovering from stroke and for athletes or dancers working to develop expertise in their craft.'



'As we get older, the motor cortex has to work harder to imagine actions, so exercising our visualization skills remains important throughout our lives.'



<u>Article</u>



Avatars & Personality Link



Virtual Job Fairs & Exchanges

The State of Virtual International Exchange

Inside Higher Education

"There are many more than one ways to engage young people online in collaborative projects and in dialogue."





Virtual Job Recruiting Expands Access to Students

Inside Higher Education

"A new survey from the National Association of Colleges and Employers found that graduates from historically marginalized populations benefited from virtual job recruiting."

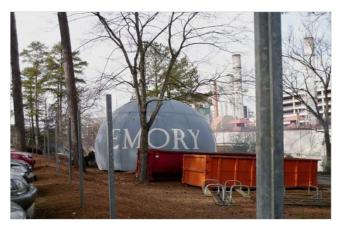
Sense of Place

"Students expressed their higher-education experience through images of where they have been, and where they are ... The common theme: broadening horizons."

"A Sense of Place" slideshow
The New York Times







Key Educare Landmarks

EDUCARE LANDMARKS

A Nonprofit Program for International Educators & Students Steven R. Van Hook, PhD / Kip Roffo in SL http://wwmr.us



First steps for a new avatar

🧷 Main Hall

Our large-group meeting space

<u>

√</u> Workspace

Smaller gatherings and conferences

Chill and chat by the beach

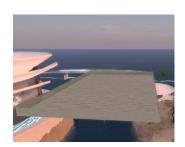
<u>₱ Educare Sandbox</u>

Rez and build your own stuff

Sunset Cove

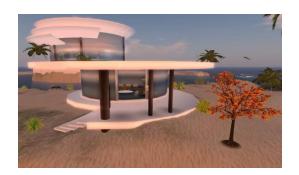
Campfire chat, tai chi, healing hypnosis, touch the Buddha













Resources & Rides



:: Click 'Tickets to Ride' Sign for Landmarks ::

JOIN THE EDUCARE GROUP FOR ALL-RIDE ACCESS

- <u>& Yellow Submarine Ride</u> (underwater tour)
- <u>Marian Board Games</u> (chess and checkers)
- Air Balloon (soar the island)
- Sail-Surfer (ride the waves)
- <u>TED Talks</u> (videos: be a better you)
- <u>Treehouse</u> (chill and chat by the beach)
- Tai Chi (short-form)
- Mealing Hypnosis (hypnotherapy video)
- Dealing with Self-Doubt (video)
- Storytime: Annie (audio / read along)
- Storytime: The Dwarf (audio / read along)
- Storytime: Seal Woman (audio / read along)
- Watermellon Drinks & Dancing (Educare Radio stream)
- X Marks the Spot (undersea tour)
- Sea of Monsters (surround video)
- Sea of Holes (surround video)
- Seagull Flight (surround video)
- Must Be An Angel (surround audio)
- Sea World (surround audio)
- <u>Lectures & Podcasts</u> (audio and video)
- <u>Educare Sandbox</u> (group use)













Rides & Resources

:: Region-long tunnel with immersive video/music ::















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Rides & Resources













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Educare Virtual World Learning





Non-profit 501(c)(3) Educational NGO

Free Access



Free educator and student VW orientation resources, meeting space, English read-along books, video libraries, career and personal development



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