Virtual Reality in Practice
Exploring Programs and Outreach
Virtual Reality Exposure Therapy for PTSD in the military
A review of promising emerging evidence

PTSD may be the most urgent problem we face.

The personal, social and economic costs of PTSD are immense. PTSD can lead to disabilty, long-term mental health issues, and even death. It affects every age group and society broadly. After decades of research into the nature or treatment of the psychological trauma associated with PTSD, it's time to consider virtual reality treatment options.

Physical Training and Rehabilitation Platform
Logistics

### YOUTH PROGRAM KITS CALENDAR

- Add Youth and Adult Services Equipment / Kit Request
- Printer-friendly version

#### MARCH 2018

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<th>Sun</th>
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- Tech: LittleBits and Cublets, Heritage (5): 9:00 - 9:00
- Tech: Brae Burn and Pro Bike, Pleasant (1)
- Tech: LED Treasure, Tech: LittleBits and Cublets, Tech: Craft, Tech: Snap Circuits, Pleasant (3): 12:00 - 2:00
- Arts & Crafts: Beading/jewelry, Games: STEM Games, Tech: Origami, Tech: Origami: Literature (3): 9:00 - 9:00
- Tech: LittleBits and Cublets, Tech: Makey Makey, Tech: Glowbits, Tech: Glowbits, Tech: Glowbits, Tech: Snap Circuits, Pleasant (3): 10:00 - 2:00
- Tech: Virtual Reality Kit, Robert Trail (5): 10:30 - 3:30
Program Kits

- Bee Bots and Pro Bots
- LED Throwies
- Lego Mindstorms
- Littlebits and Cubelets
- Makey Makey
- Ogobild
- Ozobots
- Snap Circuits
- Virtual Reality
- Games
  - Board games
  - Chess
  - STEM Games
- Legos, Duplos and Mega Bloks
- Obstacle Course
- Button Making
- Duct Tape Crafts
- Gift Bags
- Glass Bubble Magnets
- Greeting Cards
- Hardware Jewelry
- Manga Drawing
- Origami
- Paper Bag Puppets
- Rainbow Loom
- Stamping
- Wearable Washers
- Karaoke Machine
- Game Show Buzzer System
- PA system
- Also storytime materials
<table>
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<tr>
<th><strong>Immersive device</strong></th>
<th><strong>Cardboard-style viewers</strong></th>
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<tr>
<td>One user</td>
<td>Multi user</td>
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<td>Expensive</td>
<td>Cheap</td>
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<td>Requires gaming computer</td>
<td>Requires mobile devices</td>
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<td>High quality, immersive experience</td>
<td>Lower quality, less immersive</td>
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<td>Create on high level (TiltBrush, 3D modeling, etc)</td>
<td>Create on lower level (photos, CoSpaces)</td>
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<td>Continually improving quality and price</td>
<td>Consistent; lower risk of obsolescence</td>
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<td>HTC Vive, Oculus Rift, etc.</td>
<td>Cardboard, plastic construction, DIY</td>
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First Round of Programs
Next Steps
Future?
We’re born to do what can’t be done

https://youtu.be/lGCP154Ojy8
Demo Time!

Explore VR Basics
Games in VR
VR Photography and Tours
Build a VR World
Discoveries?

Issues?

Ideas?
Thank you!

Tom Jorgenson
Teen/Technology Librarian
thomas.jorgenson@co.dakota.mn.us

Julia Carlis
Youth Programming and Outreach Librarian
julia.carlis@co.dakota.mn.us