## **HEX • DEX:** Interactive Actuated Platform

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The hex-dex is a pneumatically actuated platform developed to engage the full body in an interactive immersive environment. The goal of this research was to create a virtual multi-projector power wall that provides haptic feedback through a series of robotic interactive responsive platforms.

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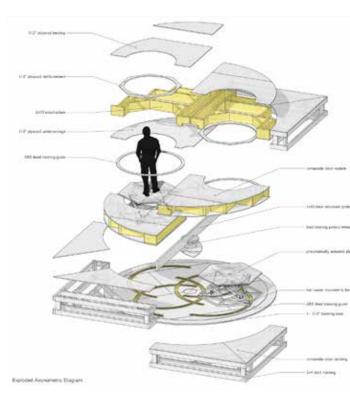
The hex•dex is a system that focuses on minimalistic development tools and calibration techniques to create immersive experiences from off-theshelf elements. The team, consisting= of faculty and students from computer science, digital media and architecture, designed and fabricated this interactive environment utilizing readily available digital projection systems and Wii interactive gyroscopic hardware.



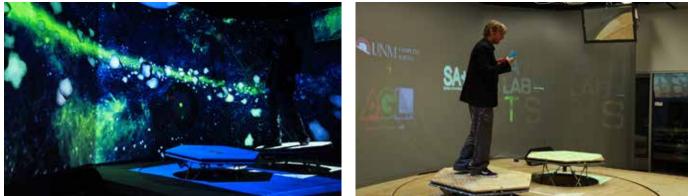




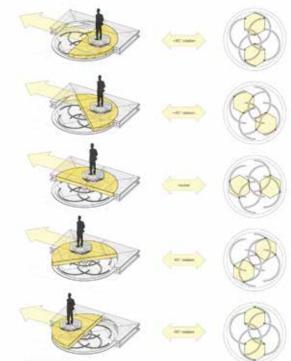








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