

Arts for the Real World: Integrating Arts with Science, Engineering, and Medicine



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Why?

JMU’s vision is to be the national model for the engaged university: engaged with ideas and with the world.

Engaged Learning: Developing deep, purposeful, and reflective learning, uniting campus and community in pursuit, creation, application, and dissemination of knowledge.

Community Engagement: Fostering mutually beneficial and reciprocal partnerships, ranging from local to global, that connect learning to practice, address critical societal problems, and improve quality of life.

Civic Engagement: Preparing individuals to be active and responsible participants in a representative democracy dedicated to the common good.

Arts for the Real World

- Practical, Hands-On Learning Opportunities
- Collaborations with Students in Fields Across Campus
- State-of-the-Art Maker Spaces and Performance Halls
- Wayland Hall Living-Learning Arts Community
- Engagement with Visiting Artists
- High Satisfaction and Graduation Rates
- Alumni Success Stories

What?

Adaptive Instrument Building:

Development: Faculty from Engineering, Music and Human Services, Music

Implementation: Collaborations among student teams from engineering design course, introductory music learning/teaching course, and music and human services practicum course.

Current and Future Spin-Offs: Instrument Building in MUED 372; Future Interdisciplinary Class in JMU X-Labs; Playwell Foundation (Center for Entrepreneurship Summer Venture Accelerator)

Dance (Music) for PD:

Development: Mark Morris Dance Group/Wertheimer Fellowship (Trammell), CVPA Undergraduate Research Grant (Abrams, Clevenger, Conway, Hassett, Wiegand)

Implementation: Eight Saturday sessions in Spring 2019; dance students as teaching assistants; music students as live musicians.

Research: Interdisciplinary faculty/student team from dance, music, occupational therapy, physical therapy, psychology

Current and Future Spin-Offs: Sing for PD, Dance to Empower

For More Information:



JMUke:

Development: Faculty from Music; Faculty Senate Engagement Mini-Grant; Community Partner Sites

Implementation: Participatory, community-based instruction and jam sessions. Facilitated by undergraduate students in venues ranging from libraries to restaurants to children’s museums to bicycle shops to breweries.

Current and Future Spin-Offs: Community- and School-Based Ukulele Building; youkulele.us; Traditional Chinese Instrument Building and Multicultural Music Modules

Stories and Songs:

Development: Faculty from Communication Studies, Music, Political Science, Social Work; National Endowment for the Arts *Research: Art Works* Grant; Gemeinschaft Home

Implementation: Weekly songwriting and storytelling sessions; collaborative planning and evaluation; mixed methods research; public performance of songs and poems.

Current and Future Spin-Offs: Stories and Songs in Juvenile Correctional Facilities (Harrison), Stories and Songs in Harrisonburg (First Step; Northeast Neighborhood Association)

How?

Engagement Vision Markers

Implementation and success of programs and initiatives: *What new engagement-related programs are being developed and what existing programs are experiencing significant success so as to represent leadership/success at the national level?*

Measurable and Notable Outcomes: *What are important quantitative and qualitative outcomes that result from engagement efforts in pursuit of becoming the national model?*

Branding, Promotion, and Differentiation: *Since part of being the national model is to be known nationally, what are ways in which JMU’s engagement commitment and success are being promoted and/or recognized regionally and nationally in an impactful way? What awards or recognitions are being received?*

Recent Exemplar Markers in CVPA: *Center for Inclusive Music Engagement, 2019-2020 Engagement Fellow, Presentations and Publications (see QR code at left for list), Internal and External Collaborations.*

Projects in Progress/Development:

Dance and Biology Faculty: Anatomy Course

Music and Computer Science Faculty: Interactive Web Tools to Increase Access To and Engagement With Live Music Concerts

Nursing and Art Faculty: Virtual Reality Simulations to Enhance Nursing Education