

## THIRD AND FOURTH QUARTER 2015 PROGRESS REPORT

Continuing our mission: OrthoWorx has made progress on several initiatives to advance the orthopedic industry for generations to come. We look forward to continuing to bring you future updates on our progress.

### Education & Workforce Development

#### *UIAB Talent Development Initiative*

The third and fourth quarters of 2015 focused primarily on our University | Industry Advisory Board (UIAB) Talent Development Initiative projects.



*Value Chain Mapping Project* - OrthoWorx interns completed a Value Chain Process Map, which details the life cycle of a knee product from idea conception to implantation and reimbursement. They presented their findings to industry and academic partners at the end of the summer. The student presentation was then transformed into a professional video that drove content for the OrthoWorx Needs Discovery Conference in November 2015.



*Health Economics Forum* - OrthoWorx held its first half-day, topic-specific workshop as a part of the annual UIAB members' conference that focused on current and future trends and issues in the health reimbursement field. Content experts from industry and academia participated on discussion panels that presented attendees with a holistic view of the current climate in health economics and ways to collaborate to address potential future issues.



*Needs Discovery Conference* - Approximately 90 academic and industry leaders convened for a full-day conference focusing on the current and future needs of the orthopedic industry and how our state's higher education institutions can connect their students and faculty to those opportunities. The meeting consisted of four breakout sessions where specific topics were defined and actionable next steps were identified.



*Ortho Young Professionals Program* - The OrthoWorx Young Professional Advisory Group held its first meeting. This group will meet regularly to discuss issues and projects of importance to attract and retain members of the millennial generation. In addition to this meeting, OrthoWorx organized and executed several social activities over the last two quarters for OrthoWorx interns and orthopedic industry interns, co-ops and young professionals designed to acquaint them with quality-of-life assets in the region.



*UIAB Marketing Strategy/Awareness Campaign* - The Think Ortho campaign was launched at career fairs on the following OrthoWorx UIAB academic members' campuses: University of Notre Dame, Purdue University, Ball State University, Indiana University, IUPUI, and IPFW, and Ivy Tech South Bend. Approximately **17,350 students**, faculty and staff were exposed to the Think Ortho booth, and **383** student applications were accepted. [Check out the Think Ortho video here.](#)

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## CONTINUING OUR EFFORTS...

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*OrthoWorx Future Orthopedic Resources Gap Evaluation (FORGE) Study* - Focus groups were held with industry HR representatives and hiring managers to guide development of plans for in-person interviews and an on-line survey instrument. The preliminary survey tool was developed and will be implemented in January 2016.

### Education & Workforce Development



*Innovative Careers Pathway Program, Machining Your Future* - With the completion of the third program in October, OrthoWorx has guided **over 150** students, faculty and staff from local schools through the education and career paths available for technical positions in the orthopedic industry. Each tour has featured an original equipment manufacturer, supply chain manufacturer, Ivy Tech Orthopedic and Advanced Manufacturing Training Center (OAMTC) and Warsaw Area Career Center (WACC). OrthoWorx will continue to conduct the program twice per year, in the spring and in the fall.



*Expanding STEM Education* - In the 2014-2015 school year, thanks to the mobile learning lab which was primarily funded by OrthoWorx, **153 classrooms** (K to 6) were engaged with STEM programming at Warsaw Community Schools (WCS), with **3,825 students** reached. So far in this school year, **68 classrooms** have been involved, with **1,700 students** impacted (grades 4 to 6).



*OrthoWorx Workforce Development Curriculum*- Professional development programming at the OrthoWorx Center of Excellence at Grace College and the Ivy Tech OAMTC continues to fill the needs of the orthopedic industry. To date, the Grace College Orthopedic Regulatory and Clinical Affairs (ORCA) program has graduated **82 students**, with an additional nine due to graduate May 2016. The Medical Device Quality Management (MDQM) program currently has **seven enrolled** students, with four having graduated. The Orthopedic Quality Standards & Technical Skills Certificate Program at Ivy Tech has produced **122 graduates to date** with 11 currently enrolled.

### Community Enhancement



*Regional Cities Initiative* - OrthoWorx played an instrumental role in assisting Kosciusko County with its decision to join Northeast Indiana in the Regional Cities Initiative, and in its successful proposal to the Indiana Economic Development Corporation. As much as **\$42 million** will be available for projects in the 11-county region.

### Transportation & Logistics



*US 30 Coalition*- The original coalition has expanded to include many cities and towns from Porter County (Valparaiso) to the Ohio-Indiana border (Allen County). A stand-alone non-profit entity that will take the work forward is now being developed.

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## EFFECT A CHANGE.

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