



**GOVERNOR'S  
WORKFORCE  
CABINET**

# Advancing the Orthopedic Capital of the World for Generations to Come

Bob Vitoux | President and CEO, OrthoWorx

Dr. David Hoffert | Superintendent, Warsaw Community Schools

Dr. Drew Flamm | President, Grace College

Mallory Trusty | VP of the OP Experience, OrthoPediatrics

Andrea LaBarbera | VP of Global Talent & Engagement, Zimmer Biomet

Workforce and Education. Economic Development. Opportunity for All.

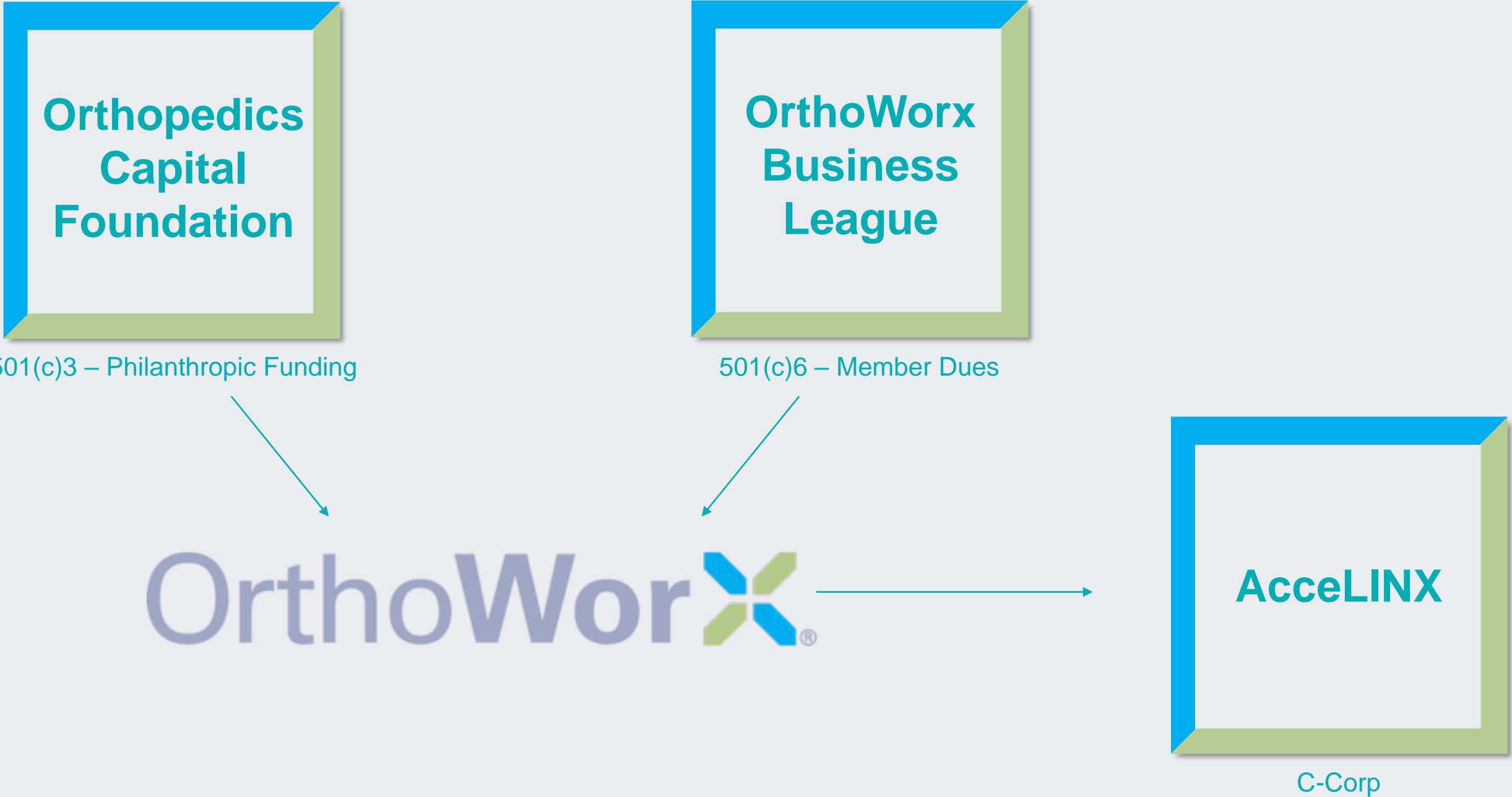


## **Governor's Workforce Cabinet**

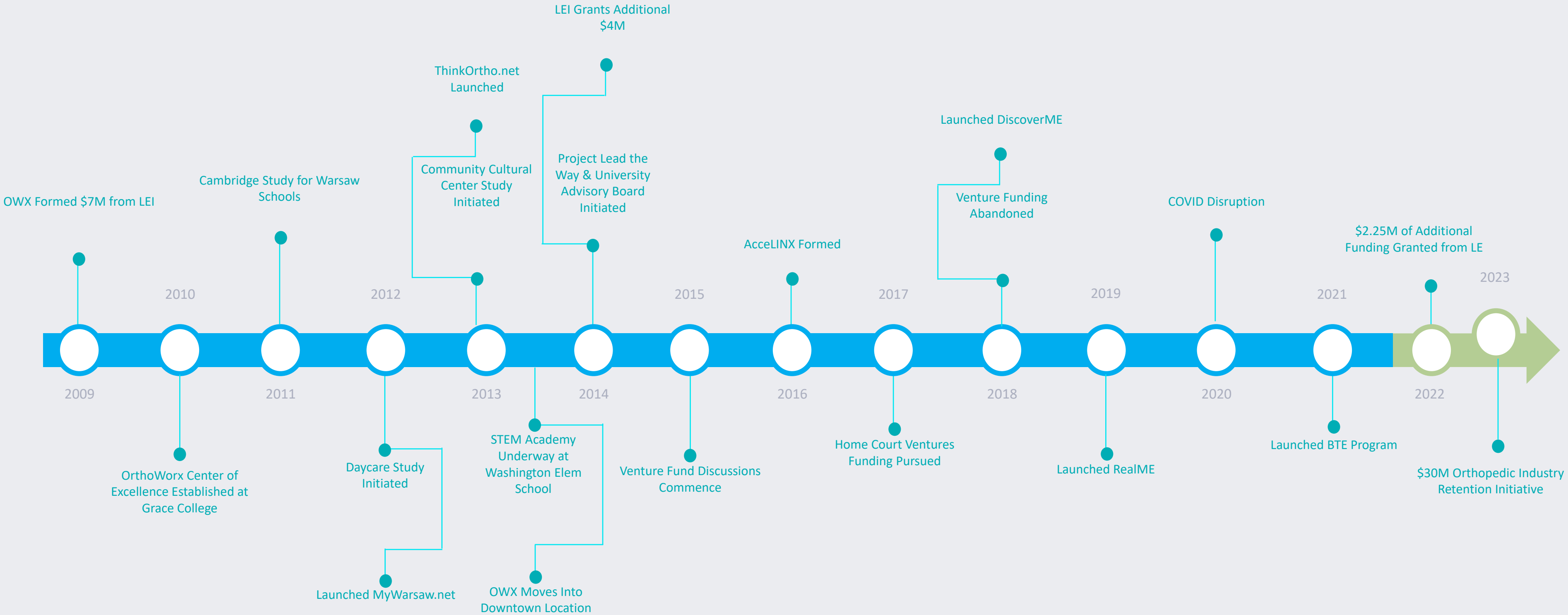
*October 26, 2023*

# OrthoWorx Legal Structure

## OrthoWorx Funding



# OrthoWorx Milestones Timeline





# OrthoWor<sup>®</sup>

## Northern Indiana's Orthopedic Catalyst

Equipping the Next Generation. Enriching Community. Accelerating Industry.



## Talent Pipeline: Equipping the Next Generation

- Develop a robust talent pipeline
- Partner with K-12 schools and colleges/universities to provide education & experiential learning opportunities
- Inspire students early on, helping them transition into meaningful careers and providing opportunities for continued education

*Developing a robust talent pipeline is a significant portion of what we do!*

*We believe the next generation of orthopedic industry leaders are within our state, and we see great opportunity to bring in regional graduates with movement underway to Med Tech.*



# OrthoWor Community Enrichment: Enriching Community

- Making our community a vibrant place to attract top talent
- Elevating our quality of life in Northern Indiana to continue attracting, recruiting, and retaining talented people
- Supporting and launching initiatives that promote welcomeness and belonging
- Making improvements and new amenity developments in our region

*We desire to elevate our quality of life in Northern Indiana, inspiring med tech and device talent to pursue life, family, and work in our community!*

*Orthopedic companies will continue to build on the roots placed in 1895 by Revra DePuy.*



## Innovation: Accelerating Industry

- Facilitating an innovation pipeline
- Linking regional and state colleges/universities, researchers, clinicians, and inventors to create new products, technologies, companies, and services that drive expansion
- By leveraging our region's unparalleled medical device expertise, talented people and their ideas don't need to relocate
- Strengthening the roots of orthopedics in Northern Indiana and cultivating sustainability for the next generation of businesses and start-ups in the industry

*The orthopedic industry has a long history of innovation, and much is still to come!*

*To encourage talented people and their ideas to stay in the area and leverage our unparalleled medical device expertise, we work to facilitate an innovation pipeline.*



# OrthoWorX<sup>®</sup> Current Programs/Initiatives

## **DiscoverME** – Manufacturing Experiences education for 8<sup>th</sup> graders

- October 3, 4, & 5
- Nearly 1,000 students from Warsaw, Tippy Valley, Wawasee, and Whitko toured 7 industry partners, Ivy Tech, and their career centers.

## **BTE – Bridge to Employment**

- Pilot Industry Mentor/Student program at the High School with DePuy Synthes/J&J in its 3<sup>rd</sup> Year. Current students are seniors.

## **Ortho Academy**

- Currently building an Ortho curriculum with IN-MaC consultant, Lisa Deck. Warsaw, Wawasee, and Whitko Career Centers will all have their own programs in conjunction with specific industry partners.

## **Career and Technical Education (CTE) Ecosystem Study** with Don Wood Foundation and TPMA

- Co-sponsoring with Don Wood Foundation to fund a study of the CTE Ecosystem in Kosciusko and Whitley counties. Results expected January 2024. Data to be used in future funding requests and success measurement.

# OrthoWorX® Teaching the Next Generation

- Short Attention Span
- Prefer Interactive and Dynamic Environments
- Expect Tech to be Part of the Education Process
- Desire to Work in Small Groups
- Highly Responsive to Gamification
- Favor Short, Online Exams
- Crave Experiential Learning

**Traditional Teaching Styles No Longer Resonate in the Same Way for the Next Generation Workforce. Experiential and Hands-on Learning with Technology and Interactivity Will Drive Better Engagement/Results.**

# OrthoWorX<sup>®</sup> Essential Employability Skills

- Critical Thinking/Problem Solving
- Oral/Written Communication
- Teamwork/Collaboration
- Digital Technology
- Leadership
- Daily Attendance, Work Ethic, and Accountability
- Career Management
- Global/Intercultural Fluency and Acceptance

**Far too Often Today, These Essential Skills, Abilities, and Experiences are Missing from Entrants into Today's Workforce.**