

Advancing the National Career Clusters Framework 2023-2024 Industry Advisory Groups

To support the development of a modernized National Career Clusters Framework® (the Framework), Industry Advisory Groups (IAGs) were selected based on over 350 nominations. Participants represent 37 states and Washington, DC. To bridge the gap between education and workforce, these experts can speak to the challenges of the field, their recruitment and training needs and the unique skills that learners require to access, explore and decide on dynamic and evolving careers in that sector. These IAGs do not represent the final orientation of the Framework. The size of the group is reflective of the relative size of the sector; these groups represent but one part of a larger stakeholder engagement strategy. The exact composition of each group is subject to change. Each link below will take you to the appropriate IAG page.

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Advanced Manufacturing and Engineering

- Howard Bailey, Director of Electromechanical Technology, Lamar State College Orange (TX)
 - Dr. Olivia Blackmon, Director of Oak Ridge STEM Accelerator, Oak Ridge Associated Universities (VA)
 - Robert Chiappetta, Director of Government Affairs, Toyota Motor North America (VA)
 - Jose Colunga, Learning and Workforce Development Manager, Honeywell Aerospace (AZ)
 - Nicholas D'Antonio, Workforce Development Program Manager, Lockheed Martin (NC)
 - Dr. Laura Demarse, Director of Workforce Development & STEM Office for Outreach and Engagement, Ford Motor Company (NC)
 - Brian P. Denny, Human Resources Manager, Vectorply Corporation (AL)
 - Tim Heaton, President, Colorado Advanced Manufacturing Association (CO)
 - Breton Lutz, Operations Manager, DuPont Specialty Products (OH)
 - Nicole Martin, Director of Human Capital & Office, Custom Microwave Inc. (CO)
 - Shawn Miller, Field Services Technician Supervisor, Michael Weinig (NC)
 - Melissa Sharp, Associate Director, Zeis Textiles Extension, Wilson College of Textiles, NC State University (NC)
 - Laura Schoenborn-Preuss, Director of Adult Education, Kent Intermediate School District (MI)
 - Jim Townsend, Corporate Manager, Safety, Training, and Development, Kawasaki Motors Manufacturing Corporation (NE)
 - Tony Wojciechowski, Chief Human Resources Officer, Hyundai Powers Transformers USA (AL)
 - Kellie Hallam, Recruiting Manager, Associated Materials (OH)
 - Todd Mankin, Learning & Development Specialist, Swiss Krono, (SC)
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Agriculture

- Judy Barka, AgCentric Assistant Director, Central Lakes College (MN)
- Keitha Bennett, Director, Florida Farm Bureau Federation (FL)
- Kristina Boone, Director, Ohio State University Agricultural Technical Institute (OH)
- Shelia Finney, Senior Director of Member Programs, Golf Course Superintendents Association (KS)
- Dr. Chad Follis, Director of Sales and Education, Hummert International (MO)
- Sara Gragg, Associate Professor, University of Madison-Wisconsin (WI)
- Sandy Kornegay, Human Resources Director, The Westervelt Company (AL)
- Dana Ladner, Education and Outreach Program Manager, Kansas Department of Agriculture (KS)
- Ron Rabou, President/CEO, Rabou Farms, Inc. (WY)
- Alyssa Spence, Associate Director, North Carolina Agromedicine Institute (NC)
- Maggie Sprunston, Director of Research and Development, Prime Foods (IN)
- Jeff Voris, Board of Directors, National Association of Agricultural Educators & The Council on Agriculture Education (MO)
- Glen Waters, Sales Specialist, Purina Animal Nutrition (MO)

Arts, Entertainment and Design

- Fred Barrett, Owner/Producer/Director, New Realm Media/Socially Good TV (OH)
 - Mike Brown, CEO, M&M Productions USA (TN)
 - Deanne Carbone, Principal, Deanne Carbone Design (MI)
 - Matt Carlson, Director of User Experience Design, Education, Fresco & Fonts, Adobe (CA)
 - Megan Elliott, Johnny Carson Endowed Director, Johnny Carson Center for Emerging Media Arts (NE)
 - DeJon Ellis, Business Manager, IATSE Local 80 Union (CA)
 - Renee Gurganus, Executive Director, Window Coverings Association of America (NC)
 - RiKarlo Handy, Founder & CEO, Handy Foundation (CA)
 - Nicole Hendrix, Executive Director, BRIC Foundation/9B Collective/Concept Art Association (CA)
 - Joseph Moats, Education Technology Manager, Wacom Technology (OR)
 - Jonathan Jackson, CEO, FIYAR Unlimited, LLC (MI)
 - David Smith, Vice President of Operations and Client Success, Avocet Communications (CO)
 - Nurit Siegel Smith, Executive Director, Music Forward Foundation (CA)
 - Jared Sorenson, Instructor of Theatre, Truckee Meadows Community College (NV)
 - Simone Price, Manager, Social Impact, Dolby Labs (CA, GA)
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Civics, Public Service and Administration, Judicial Systems and Public Safety

- Joseph Coffee, Program Director, Law and Public Safety Education Network (PA)
- Brett Johnson, Chief of Staff to the Mayor, City of Gadsden (AL)
- Jack Martin, Director, Clark County Department of Juvenile Justice Services (NV)
- Brent McCarver, Planning and Zoning Administrator, City of Jasper (AL)
- Jack O’Laughlin, Head of People, Joffe Emergency Services (CA)
- Dr. Luv’Tasha Robertson, Deputy Executive Director, Kentucky Education and Labor Cabinet, Office of Adult Education (KY)
- Harvey Schultz, Captain, Wilmington Fire Department (NC)
- Eunika Smalls, Assistant Director of Housing and Neighborhood Development, City of Greensboro (NC)
- Kristin Tow-Walker, Dean of Academic and Technical Studies, Lamar State College Orange (TX)
- Trevor Stokes, CEO, The Partnership for Workforce Innovation (AZ)

Construction

- Hugo Avila, Principal, DBR Engineering, Inc. (TX)
 - Rob Balfanz, Vice President, Siding, Home Improvements and Workforce Development, Progressive Foam Technologies (IL)
 - Bill Blackman, Business Manager, International Brotherhood of Electrical Workers - Union 136 (AL)
 - Rick Butler, Program Manager - EPRI AP3, Qualifications, & Supervisor Development, Day & Zimmerman (PA)
 - Angela Collins, Chief Learning Officer, Plumbing-Heating-Cooling Contractors Educational Foundation (VA)
 - Karen Gomez, Director of Workforce Development, Nevada Contractors Association (NV)
 - John Hartwell, Career and Outreach Representative, Operating Engineers 324 (MI)
 - Hope Harp, Outreach Specialist, Indiana/Kentucky/Ohio Regional Council of Carpenters and Millwrights Joint Apprenticeship Training Fund (KY)
 - Zacharias Johnson, CEO, The HABITS Group (TX)
 - Katherine Keegan, Director, Office of the Future of Work, Colorado Department of Labor and Employment (CO)
 - Lee Krinzman, Director of Education, Concrete Masonry and Hardscapes Association (VA)
 - Thomas Mathis, Jr., Training Director, Union IronWorkers Local 92 Training Department (AL)
 - Josh Nickell, Vice President, Equipment Segment, American Rental Association (GA)
 - Monica Pfarr, Executive Director, American Welding Society Foundation (FL)
 - Grant Schmelzer, CEO, Independent Electrical Contractors of Chesapeake (MD)
 - Shane Sowder, Combination Rig Welder, Welding Instructor, Tuloso-Midway ISD (TX)
 - Jason Watters, Workforce Development Coordinator, Alabama Power Company (AL)
 - Boyd Worsham, CEO/President, National Center for Construction Education and Research (FL)
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Digital Technology

- Debra Bennett, Vice President of Apprenticeship, Wireless Infrastructure Association (KS)
- Alyssa Chudnofsky, Senior Director, Policy, The College Board (TN)
- David Clark, CEO, MyGovGuide (FL)
- Zarek Drozda, Director, Data Science 4 Everyone (IL)
- Rebecca Dovi, Chief Computer Science Advocate, CodeVA (VA)
- Kelly Lang, Head of Global Corp Communications, Sprinklr (CA)
- Mark Newbun, Owner, Vizics, Inc (NV)
- Patrick Schultz, Director of Membership & Technology, Business Professionals of America (MI)
- Elizabeth Simpson, Director, STEM Programs, Siemens Digital Industries Software (FL)
- Matthew Smith, Chief Strategy Officer & Founder, Fathym (SC)
- James Taylor, CEO, Florida Technology Council (FL)
- Donna Wright, Director Marketing and Academic Programs, Siemens (SC)

Education

- Queayna Battle, Owner, Education Reroute Non-Profit Organization (MI)
- Tonya Bunnell Willis, Licensure Specialist, Bladen County Schools (NC)
- Victor Casas, Learning Specialist Computer Science Programs, Woodbury University (CA)
- Dr. Candace Claar, Assistant Teaching Professor, Pennsylvania State University (PA)
- Stacy Eslick, Executive Director, Wisconsin School Counselor Association (WI)
- Teresa "Gibby" Gibbons, School Counselor, Roanoke County Public Schools; Vice President, Counseling and Career Development Division, ACTE (VA)
- Barney Grady, Division Chair of Occupational Services, Sampson Community College (NC)
- Dr. Tanya Hollins, Program Manager, AWS Academy, Amazon Web Services (TX)
- Dr. Julie Kauffman, EDU Professor & Coordinator, Truckee Meadows Community College (NV)
- Sandra Kowalcheck, Partner Relationship Manager - Impact, Expansion & Partnership Development, Council for Professional Recognition (MI)
- Dr. Doug Kueker, Principal and Sr. Consultant, Vivayic, Inc. (MO)
- Dr. Michele Linch, State Director - AR, MO, OK, Learning Blade - Ready for Industry (AR)
- Erin McCandless, Director, Leadership Director, IdahoSTARS Project, Idaho AEYC (ID)
- Dr. Jill Ranucci, CTE Consultant, Self-Employed (TX, AZ)
- Josh Schacter, Executive Director, CommunityShare (AZ)
- Kelly Standridge, Department of Educational Psychology and Special Education, Georgia State University (GA)
- Venkates Swaminathan, Founder & CEO, LifeLaunchr (CA)
- Kristina Testa-Buzzee, Higher Education and Workforce Development Consultant (CT)
- Shane Thomas, Co-Founder and Chief Product Officer, CareerCraft (TX)
- Dr. Randi Wolfe, Founder and Executive Director, Early Care & Education Pathways to Success (CA)
- Candace Vinson, Career Readiness Education Consultant, Michigan Department of Education Office of Career and Technical Education (MI)

Energy and Natural Resources

- Aaron Ball, Director of College and Career Pathways, Center for the Future of Arizona (AZ)
 - Vince Bowen, Executive Director of the Energy Systems Technology and Education Center, Idaho State University (ID)
 - Mark Cuilla, Chief - Environmental Program Manager - Title V Permitting Chief, North Carolina Division of Air Quality (NC)
 - Tremese Davis, Vice President, Operations, Nicor Gas (IL)
 - Claudine Fields, Program Manager, Workforce Readiness, Day & Zimmerman (NC)
 - Alexis Fineman, Program Manager, SEI (CA)
 - Cynthia Finley, Vice President, Workforce Strategy & Innovation, Interstate Renewable Energy Council (VA)
 - David Fortney, Workforce Development and Planning, Portland General Electric (OR)
 - Daniel Goldsmith, Chief Product Officer, Julius Education, Inc. (MA)
 - Rachel Jacobson, Deputy Director, American Society of Adaptation Professionals (MI)
 - Kristie Kelley, Workforce Development Director, Center for Energy Workforce Development (FL)
 - Eugene Kirpichov, Executive Director, Work On Climate (CA)
 - Terry Malone, President, STEM Exploration Center (OH)
 - Bart Merrick, Education Coordinator, National Oceanic and Atmospheric Administration Chesapeake Bay Office (MD, DE, PA)
 - David Mullins, Plant Manager, Occidental Chemical Corporation (AL)
 - Misty Osborne, CTE Teacher/Electrical Engineer, Polk County Public Schools (FL)
 - Nancy Oyer, Corporate Sales Executive, The Northern Miner Group at Glacier Resources (MT)
 - Robert Threlkeld, Retired Naval Officer and retired Power Plant Manager (AL)
 - Rita Wilson, Manager, Human Resources, GreyStone Power (GA)
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Financial Services

- Rhonda Ashburn, Executive Director, American Financial Services Association Education Foundation (DC)
- Deidre Gwin, Realtor, Berkshire Hathaway Home Services; Senior Vice President, National Association of African Americans in Human Resources (TX)
- Karen Helmberger, Director of FinTech & Payments, Financial Services Information Sharing and Analysis Center (NE)
- Rohit Iyer, Growth Equity Investor, Level Equity (NJ)
- James Michalka, Principal, Allstate Insurance Agency (CO)
- Scott Smith, Managing Member, C Squared Fund (CO)
- Warren Turner, Vice President of Development, Hillside Commercial Group, Inc (CO)
- Nzingha Williams, Emerging Talent Program Manager, Wells Fargo (NC)

Healthcare, Community and Social Services

- Nancy Allen, Executive Director, National Consortium of Health Science Educators (SC)
- Lily Apedaile, Director, Office of Health Research and Partnership, University of Montana (MT)
- Michelle Axtell, Director of Nutrition & Food Services, Stillwater Medical Center (OK)
- Rachel (Wickland) Bereza, Deputy CEO, Sacramento Steps Forward (CA)
- Jenny Breen, Chef/Public Health Nutrition, University of Minnesota; Food Systems Educator, Transforming the Table (MN)
- Jakki Bungart-Bibb, Southwest Director, Michigan Works!; W.E. Upjohn Institute for Employment Research (MI)
- Sarah Ehlers, Director of Talent and Workforce Development, Columbus Area Chamber of Commerce (NE)
- Jennifer Hawley Price, Chief Partnership and Engagement Officer, Dental Assisting National Board & the Dental Advancement through Learning and Education Foundation (IL)
- Jennifer Henry, Director of Health Education, Ascension HealthCare (FL)
- Dr. Thomas Jefferson, Education Program Liaison, Akron Children's Hospital (OH)
- Jessica Langley, Executive Director of Education and Advocacy, National HealthCareer Association (KS)
- Katrina Lewis, WIC/Child Nutrition Senior Manager, Chickasaw Nation (OK)
- Christi Lower, Director of Academic Strategy & Workforce Development, American Health Information Management Association (MI)
- Stephanie Mead, Paramedic Coordinator, Truckee Meadows Community College (NV)
- Margaret Morton, President/CEO, Sylacauga Alliance for Family Enhancement, Inc.; East Alabama Rural Innovation and Training Hub (AL)
- Mallory Ray, M.Ed., Senior Policy Analyst, Tennesseans for Student Success (TN)
- Hannah Schroeder, Sr. Manager, Health Sciences Curriculum, Transfr, Inc. (WI)
- Edie Stewart, Senior Vice President and Chief Mission Officer, Goodwill Industries of Arkansas (AR)
- Jill Williams, Vice President of Workforce Development, Missouri Hospital Association (MO)
- Amber Wood, System Vice President of Clinical Education, SSM Health (MO)

Hospitality, Culinary and Tourism

- Ann Arnold, Global Account Executive, Marriott International (MD)
 - Barbara Collins, RISE Up Customer Engagement Manager, National Retail Federation Foundation (VA)
 - Jessica Dunker, President/CEO, Iowa Restaurant Association/ Iowa Hotel & Lodging Association (IA)
 - Peter Green, Senior Vice President/Team Director, ConferenceDirect (DC)
 - Roberta Helsley, Director of Workforce Development and Education, Oklahoma Hotel Lodging Association; Vice President, Oklahoma Travel Industry Association (OK)
 - Dr. Patti Leibfried, Assistant Teaching Professor, Pennsylvania State University (PA)
 - Laura Palker, President and Founder, Exhibitions and Events Workforce Development Federation (NY)
 - Amy Saltzman, Director, ProStart, National Restaurant Association Educational Foundation (DC)
 - Dr. Nathan Sanderson, Executive Director, South Dakota Retailers Association (SD)
 - Jocelyn Sarnow, Founder & CEO, Indigo & Ivory Events (CO)
 - May Schaben, Executive Director, Iowa Restaurant Association Education Foundation (IA)
 - Benjamin Schrader, General Manager, Hilton Garden Inn Akron (OH)
 - Amanda Smith, Executive Vice President, Michigan Hospitality Foundation (MI)
 - Greg Topel, President, EVG Hospitality (CO)
 - Debbie Wieland, Outreach and Education Foundation Director, Texas Hotel & Lodging Association (TX)
 - Jennifer Wilfong, Registered Clinical Dietitian, ARAMARK (TX)
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Management, Leadership and Entrepreneurship

- Jeffrey Beavers, Executive Director, Career Services Network, Michigan State University (MI)
- Heather Benefield, Marketing CTE Educator, Clark County School District (NV)
- Bradley Brooks, College Program Manager, Future Business Leaders of America (VA)
- Kayla Brossett, Founder, Brown Skilled Girl (LA)
- George Davis, Vice President of Business Development, Redhawk Medical (CO)
- Anthony Dillon, Director of Internships, University of South Carolina (SC)
- Meribeth Gilbert, Vice President, Human Resources, McLeod Software (AL)
- Julia Kortberg, Director of Alumni Experience, Venture for America (LA)
- Frederick Douglas Lumpkin, CEO, Work for Tomorrow (MI)
- Rick Mangini, Executive Vice President, MBA Research and Curriculum Center (OH)
- KC Pang, Vice President of Human Resources & Corporate Affairs, GD Copper USA, Inc. (AL)
- Ashish Parulekar, Director of Data Science, Amazon (VA)
- Rob Phillips, Coach / VP Sales, SageSense (PA)
- Jeannine Schloss, Chief Growth Officer, Network for Teaching Entrepreneurship (NY)

Transportation and Logistics

- Brian Addington, Professor of Logistics Management, Truckee Meadows Community College (NV)
- Natalie Beilein, Human Resources - Early Talent Recruiter, CRST: The Transportation Solution (IA)
- Ross Capon, Washington Representative, American Association of Private Railroad Car Owners (MD)
- Mike Coley, President, ASE Education Foundation (VA)
- Amy Eberly, Corporate Manager, Workforce Engagement, Coca-Cola Bottling Company United, Inc. (MS)
- MaryKate Flanagan, Program Director Logistics & Business, Lamar State College Orange (TX)
- Dr. Stephanie Ivey, Associate Dean for Research, Southeast Transportation Workforce Center, The University of Memphis Herff College of Engineering (TN)
- Gianetta Jones, Senior Vice President and Chief People Officer, Coca-Cola Bottling Company United, Inc. (AL)
- Antachea Knabe, Logistics Manager, Aircraft Extrusion Company (CA)
- Kyle Marshall, Senior Director - TalentPrograms, Conexus Indiana (IN)
- J. Craig McAtee, CEO and Executive Director, National Coalition of Advanced Technology Centers (OH)
- Glenn Ponas, Director of High School Outreach, Aircraft Owners and Pilots Association (OK)
- William Tiger, Plant Director (retired), General Motors (FL)
- Lindsey Trent, President and Co-Founder, Next Generation in Trucking Association (KY)
- Donna Wagner, Assistant Vice President, ASE Education Foundation (MI)

For questions or for more information about the IAGs, please contact careerclusters@careertech.org or visit www.careertech.org.

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