

## Welcome To Joe Scarcella's Home Page



### ***Valuable STEM and CTE Teacher Education Information:***

#### **Professional Organizations and Associations**

- [Career Planning Resources: Step-By-Step Guide](#)
- [One Stop Career and Technical Education](#)
- [The National Academy of Engineering - Technically Speaking: Why All Americans Need To Know More About Technology](#)
- [Association for Career and Technical Education \(ACTE\)](#)
- [ACTE's Technology Education Division \(TED\)](#)
- [California ACTE](#)
- [California Association of Regional Occupational Centers and Programs](#)
- [International Technology Education Association \(ITEA\)](#)
- [ITEA's Gallop Polls](#)
- [California Industrial Technology Education](#)
- [CSUSB COE Wisdom In Education](#)
- [Science for All Americans Online](#)
- [AAAS - Science for All Americans](#)
- [Pathways To School Improvement](#)
- [Technological Literacy Publications](#)
- [Vocational Information Center](#)
- [Journal of Career and Technical Education](#)
- [Journal of Industrial Teacher Education](#)
- [Journal of Technology Education](#)
- [Journal of Technology Studies](#)
- [SHOT: Society for the History of Technology](#)
- [Journal of Vocational and Technical Education](#)
- [Journal of Vocational Education Research](#)

- [Association \(CITEA\)](#)
- [Centers for Applied Competitive Technologies](#)
- [California Community College Economic and Workforce Development Program](#)
- [Riverside Science Technology Education Partnership](#)
- [National Association of Industrial Technology \(NAIT\)](#)
- [Skills USA](#)
- [Technology Student Association \(TSA\)](#)
- [San Bernaradino Alliance for Education](#)
- [California Association of Regional Occupational Centers and Programs](#)
- [Inland Empire Job Corps](#)
- [Epsilon Pi Tau \(EPT\)](#)
- [CSUSB - Epsilon Pi Tau Chapter - Gamma Nu Chapter](#)
- [National Center for Research in Vocational Education](#)
- [The National Centers for Career and Technical Education](#)
- [NCRVE - Other Useful Sites](#)
- [Alliance for Education](#)
- [National Science Foundation \(NSF\)](#)
- [The National Centre for Vocational Education Research](#)
- [The Council on Technology Teacher Education \(CTTE\)](#)
- [The National Association of Industrial and Technical Teacher Educators \(NAITTE\)](#)
- [WOCATE - World Council of Associations for Technology](#)

- [Journal of Industrial Technology](#)
- [Journal of Vocational Education and Training](#)
- [Journal for Vocational Special Needs Education](#)
- [Technology for All Americans \(Standards for Technological Literacy\)](#)
- [Tech Directions Magazine](#)
- [The Technology Teacher](#)
- [Ties Magazine](#)

### **Additional Useful Sites**

- [Online Vocational Trade Schools](#)
- [Accredited Trade Schools Online](#)
- [Jet Fuel Data From Platts](#)
- [Loren Ray Faulkner - Freelance Writer, Editor, Photojournalist](#)
- [One Stop Career and Technical Education](#)
- [Job-Applications.Com](#)
- [CA Career and Technical Education Standards](#)
- [Online Report on Shadow](#)
- [CAROC Longitudinal Report 2004](#)
- [Institute for Small Learning Communities](#)
- [Caifornia Career Zone](#)
- [Georgia's Riverdale High School](#)
- [Teri Tsosie's Exploring Technology Website](#)

## Education

- [National Board Certification Standards](#)
- [The National Academies](#)
- [National Assessment of Vocational Education](#)
- [The National Academy of Engineering](#)
- [Project Lead The Way California](#)
- [Project Lead The Way](#)
- [State Career and Technical Education Resources](#)
- [Horizons Electronic Lesson Plan Resource \(HELPR\)](#)
- [System](#)
- [Building for Tomorrow: Industrial and Technology Education in California](#)
- [CSUSB's Community University Partnerships](#)

## **Science, Technology, Engineering, and Mathematics (STEM)**

- [NSTA | Freebies for Teachers](#)
- [Calculators for Kids: Making STEM More Accessible](#)
- [Science Fair Project Ideas, Answers and Tools](#)
- [Anatomy of the Human Heart](#)
- [Exploratorium | The Science of Cooking](#)
- [Understanding Flight Dynamics](#)
- [The 10 Best STEM Resources](#)
- [InformedEd - An Online Commentary for the](#)

- [California Careers Info](#)
- [Blachard Educational Services and Technologies](#)
- [History of Technology Education in the U.S.](#)
- [Science Fair Projects](#)
- [CA Science Fair Projects: Getting Started](#)
- [US Department of Education](#)
- [State of California Work Smart](#)
- [California EDD](#)
- [California COICC](#)
- [San Bernardino County JESD](#)
- [HELPR - Horizons Electronic Lesson Plan Resource System](#)
- [Dictionary of Occupational Titles](#)
- [Power Point Presentations and Articles on the Web](#)
- [ACTE-TED Links for Teachers](#)
- [Ask Eric](#)
- [Secretary's Commission on Achieving Necessary Skills \(SCANS\) 2000](#)
- [TechJourney.com](#)
- [Bio-Based Research Hub](#)
- [Vocational Education Web in Northern Europe](#)
- [Gadget Anatomy](#)
- [U.S. Universities By State](#)
- [The Study Stack](#)
- [An Academic Costume Code and An Academic Ceremony Guide](#)

## **California Department of Education**

## Education Industry

- [Super Science Fair Projects](#)
- [Life After Middle School, SDSU](#)
- [David A Jonosz, Jr. Technology Education Page](#)
- [CTE's Role In STEM](#)
- [Mathematics Standards](#)
- [Science For All Americans Standards](#)
- [Science Benchmarks](#)
- [National Science Standards](#)
- [Technological Literacy Standards](#)
- [Technology For All Americans Publications](#)
- [Technically Speaking](#)
- [National Science Standards](#)
- [The Physics Classroom Tutorial](#)
- [Engineering Education Service Center](#)
- [West Virginia Technology Education](#)
- [Classroom Internet Resources](#)
- [Virtual Counseling Center](#)
- [Association for Supervision and Curriculum Development](#)

## **Grants and Reform**

- [Rodger Bybee's: The Sputnik Era](#)
- [New York's Mike Hacker and the Center for Technological Literacy](#)
- [Illinois State University's Center for Mathematics, Science, and Technology](#)
- [Rodger Bybee's: Themes and How to Teach Science, Technology, and Society](#)

- [PACE-Policy Analysis for California Education](#)
- [California Department of Education](#)
- [Agriculture Education](#)
- [Apprenticeship](#)
- [Allocations, Apportionments, Apprenticeships](#)
- [Business/Marketing](#)
- [CalCRN](#)
- [Credentials](#)
- [Home Economics](#)
- [Industrial/Technology Education](#)
- [Building Trades and Construction](#)
- [Energy and Utilities](#)
- [Engineering and Design](#)
- [Manufacturing and Product Development](#)
- [Transportation](#)
- [AYES](#)
- [Perkins](#)
- [ROCP](#)
- [School-to-Career](#)
- [Standards Framework](#)
- [Student Organizations](#)
- [Skills USA-VICA](#)
- [Tech Prep](#)
- [Work Experience](#)
- [Labor and Workforce Development](#)
- [Data & Statistics, School Identification, ROCPs \(addresses and phone\)](#)
- [Adult Education](#)
- [High School](#)
- [Postsecondary](#)

## **Professional Publications and Journals**

- [Shop Class as Soulcraft](#)
- [Rising Above The Gathering Storm](#)
- [The World Is Flat](#)
- [American Competitiveness Initiative](#)

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