SCRTTC

Southern California Regional Transit Training Consortium

Breakout 2: What's Unique about Community Colleges?

"The Future is Now: Transportation Systems and Technologies Require New Learning Models: SCRTTC

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The SCRTTC Purpose

To **provide a training resource** network, comprised of public and private organizations, **focused on the development** and employment of the transit industry's workforce that is proficient in the standards, practices and procedures **for incumbent and new workers**.

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The SCRTTC Overview

- California Corporation and 501 c (3) Non-Profit
- Partnership of **43** members consisting of Transit Systems, Community Colleges, and Affiliate Members
- Provide research to demonstrate feasibility of a new transit workforce development 'Learning Model'
- Develop and deliver Transit Training providing the workforce knowledge of ITS standards, practices, and procedures.

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The SCRTTC Funding History

- Transit & College Membership fees
- Initial federal funds from US DOT FHWA JPO and administered by ITS America – 3 years at $75k each
- FTA grant funding obtained for 4 years; 2006–2010 $1.4m ($1.2 post Katrina)
- Industry Driven Regional Collaborative (IDRC) 2 years state grant funds with Rio Hondo College ($500k)
- Private Industry Partnerships
- All of Los Angeles County transits ($600k over 3 years)
- Reformulated Gas Settlement; $675k over 3-years
- FTA 5th year continued funding $450k for 2011

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The SCRTTC Goals

- Develop a new “Learning Model” to increase the professional and technical competency of the Southern California public transit workforce
- Assure that this new “Learning Model” includes the elements of Intelligent Transportation Systems (ITS)
- Develop industry driven, competency based courses that meet present and future needs
- Expand the “Learning Model” on a Regional and National level

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SCRTTC Transit Members

- Antelope Valley Transit Authority
- Arcadia Transit
- Beach Cities Transit
- Colorado Transit Association
- Commerce Municipal Bus Lines
- Culver City Municipal Bus Lines
- Foothill Transit
- Gardena Municipal Bus Lines
- Gold Coast Transit
- La Mirada Transit
- LA METRO
- Long Beach Transit
- Montebello Bus Lines
- Norwalk Transit

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SCRTTC Transit Members

- Orange County Transportation Authority (OCTA)
- OMNITRANS
- Pomona Valley Transportation Authority
- Roaring Forks Transit Authority
- Santa Clarita Transit
- Santa Monica Big Blue Bus (BBB)
- Torrance Transit
- Sunline Transit

SCRTTC College Members

- Cerritos College
- Citrus College
- Colorado Mountain College
- College of the Desert
- Cypress College
- El Camino College
- Golden West College
- LA Trade Tech College
- Long Beach City College
- Rio Hondo College
- Saddleback College
- San Diego Miramar College
- Santa Ana College
- Santa Monica College

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SCRTTC Private Industry Partners

Founding Partner:

- ATech Training Inc., Walton, KY

Sustaining Partner:

- Clean Energy, Seal Beach, CA

Major Partner:

- Complete Coach Works, Riverside CA

Southern California Regional Transit Training Consortium



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www.scrttc.com

TRANSIT AGENCIES

1. Antelope Valley Transit
2. Arcadia Transit
3. City of Commerce Transit
4. Culver City Bus
5. Beach Cities Transit
6. Foothill Transit
7. Gardena Municipal Bus Lines
8. Gold Coast Transit
9. LA METRO
10. La Mirada Transit
11. Long Beach Transit
12. Montebello Transit
13. Norwalk Transit
14. OCTA
15. OMNITRANS
16. Pomona Valley Authority
17. Santa Clarita Transit
18. Santa Monica's Big Blue Bus
19. Sunline Transit
20. Torrance Transit System

COLLEGES

1. Cerritos College
2. Citrus College
3. College of the Desert
4. Cypress College
5. El Camino College
6. Golden West College
7. LA Trade Tech College
8. Long Beach City College
9. Rio Hondo College
10. Saddleback College
11. San Diego Miramar College
12. Santa Ana College
13. Santa Monica College
14. Advanced Transportation Technology & Energy Initiative (ATTEi)
15. California State University Long Beach (CSULB)
16. METRANS/University of Southern California (USC)
17. University California San Diego (UCSD)

PRIVATE INDUSTRY PARTNERS

Founding Partner:
ATech Training Inc., Walton KY

Sustaining Partner:
Clean Energy, Seal Beach CA

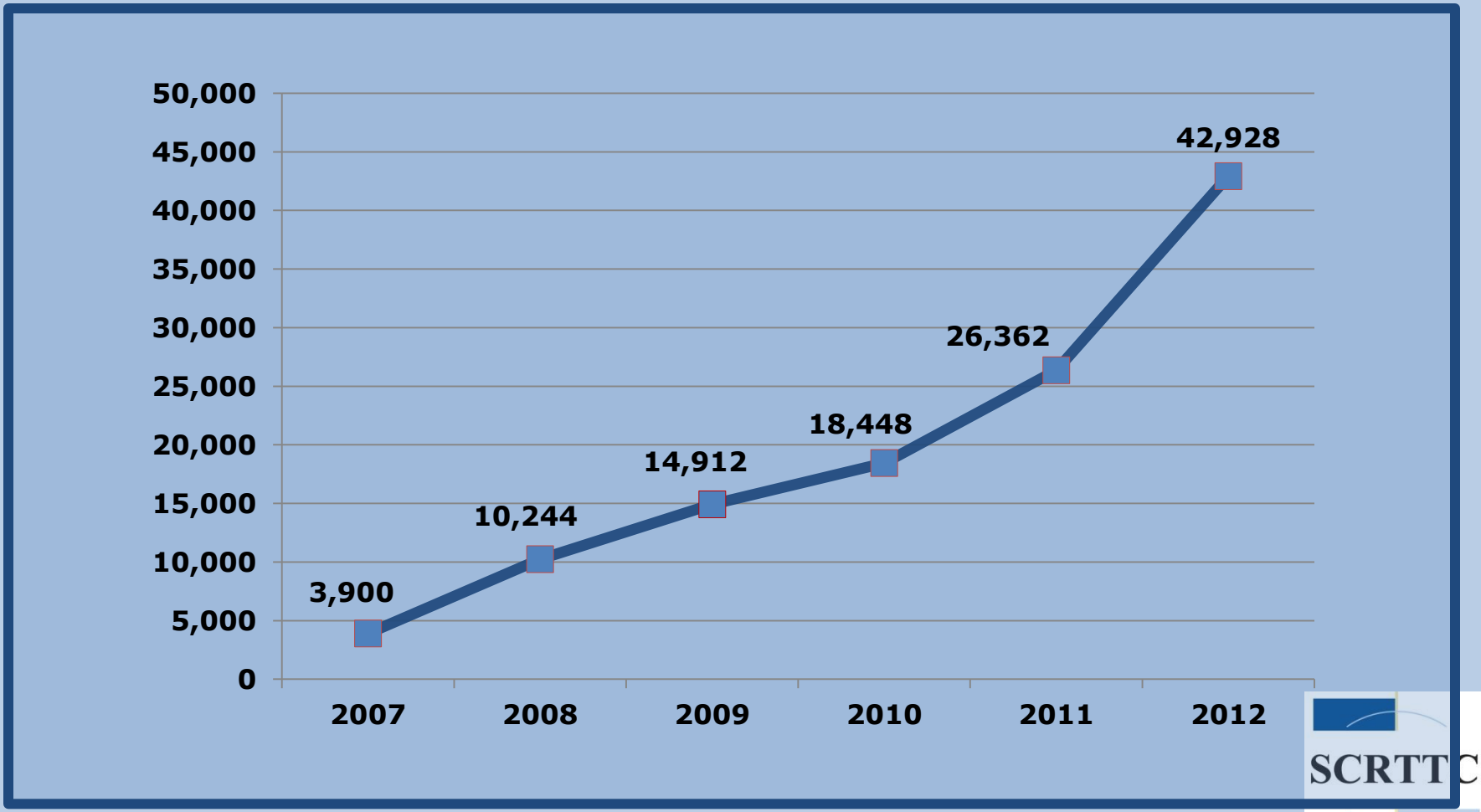
As of September 2011

SCRTTC Technology Training

- Requires constant upgrade of skills in order to remain current with ITS advancements in transit
- Critical for alternative fuels/low emission and Zero Emission Vehicles
- A key component to increased deployment of clean operating vehicles
- Imperative for Hybrid Electric Buses that result in decreased fuel consumption, lower emissions
- Requires computer science skills for integrated ITS transit systems

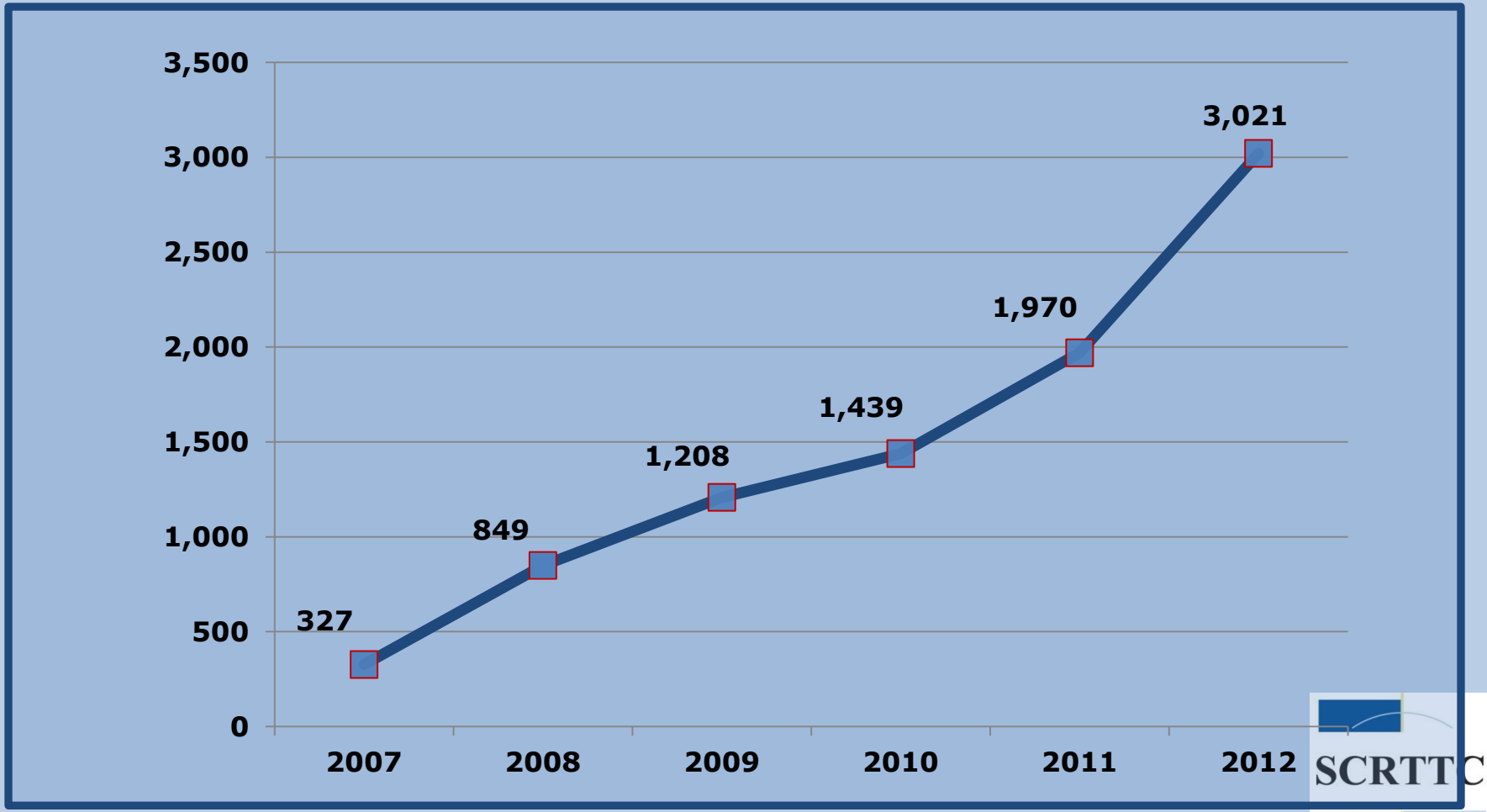
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SCRTTC Training Hours Delivered



As of March 31, 2012

SCRTTC Number of Trained Participants



SCRTTC

As of March 31, 2012

SCRTTC Training Development Process

- Needs Assessment and Skill Gap Analysis
- Prioritize Training Needs
- Fund, budget, Issue RFP and contract
- Development team; 1 transit & 1 college Subject Matter Experts (SME)
- Beta 1 & Beta 2 contingent on 25% + change in instructional materials
- Train-the-Trainer (T-t-T) results in SCRTTC Certified Instructors
- Instructor Certificates Issued

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SCRTTC Training Delivery Process

- Fund, budget, Issue RFP
- Determine training dates
- Secure training delivery site
- Award training delivery contract
- Post on-line registration
- Market courses to be delivered
- Finalize training rosters
- Deliver training; signed rosters and evaluations
- Student Certificates Issued

For more information on:

"Training Today for a Better Tomorrow"

visit:

www.SCRTTC.com