

# A G E N D A NOTICE OF SPECIAL BOARD OF EDUCATION MEETING RIVERSIDE UNIFIED SCHOOL DISTRICT Riverside Adult School, Board Room 6735 Magnolia Avenue, Riverside, California

BOARD OF EDUCATION:
MR. TOM HUNT,
PRESIDENT
MR. BRENT LEE,
VICE PRESIDENT
MRS. PATRICIA LOCKDAWSON, CLERK
MRS. KATHY ALLAVIE
AND DR. ANGELOV
FAROOQ, MEMBERS

Closed Session – 4:30 p.m.

June 23, 2016

Open Session – 5:30 p.m.

You are hereby notified that the Board of Education of the Riverside Unified School District will hold a special meeting at 4:30 p.m. Thursday, June 23, 2016, at the Riverside Adult School, Board Room – 6735 Magnolia Avenue, Riverside, California.

The only business to be transacted at this meeting shall include discussion and/or action on the following items:

Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the Americans with Disabilities Act of 1990. Any person with a disability who requires a modification of accommodation in order to participate in a meeting should direct such request to the District Superintendent at 788-7135, Ext. 80402 at least 48 hours before the meeting, if possible.

As required by Government Code 54957.5, agenda materials can be reviewed by the public at the District's administrative offices, Reception Area, First Floor, 3380 14<sup>th</sup> Street, Riverside, California.

Members of the public will be provided an opportunity to directly address the Governing Board about an item described in this Notice before or during consideration of that agenda item, as facilitated by the Board President. Presentations should be limited to three minutes or less. Individuals with questions or comments on general School District issues not on the agenda for this Special Meeting may address those issues at a regularly scheduled meeting of the Governing Board.

CALL MEETING TO ORDER – 4:30 p.m.

### ESTABLISHMENT OF A QUORUM OF THE BOARD OF EDUCATION

### PUBLIC PARTICIPATION ON CLOSED SESSION MATTERS

### **CLOSED SESSION**

The Board of Education will recess to Closed Session at 4:30 p.m. to discuss:

1. Consideration of Public Employee Appointment Pursuant to Government Code Section 54957.6

Title: Elementary Assistant Principals; Program Specialist, Special Education; Classified Personnel Administrator; and Middle School Principal

2. Consideration of Pupil Services Matters Pursuant to Education Code Sections 35146 and 48918

### RECONVENE OPEN SESSION

The Board of Education will convene in Open Session at 5:30 p.m.

### PLEDGE OF ALLEGIANCE

### **SECTION A – STUDY SESSION**

Oral Report For Assigned To Board Page

STEM (Science Technology Engineering and Math) **A.1 Education in Riverside Unified School District (RUSD)**  Chief Academic Officer

Report 1-18

The Board of Education will discuss Science, Technology and Math (STEM) education in RUSD with an emphasis on the impact of a potential STEM Center at the University of California, Riverside (UCR).

### **SECTION B – CONCLUSION**

### **B.1 Board Members' Comments**

## **ADJOURNMENT**

The next regular meeting of the Board of Education is scheduled for Monday, July 18, 2016. The meeting will be called to order at 4:30 p.m. in the Board Room at 6735 Magnolia Avenue, Riverside, California. The Board will adjourn to Closed Session from 4:30 to 6:00 p.m. at which time the Board of Education will reconvene in Open Session in the Board Room at 6735 Magnolia Avenue, Riverside, California.

Copies to: **Board Members** 

News Media

Posted 3:00 p.m., Monday, June 20, 2016

# Innovation in Education

# **Riverside Unified School District**

3380 14th Street • Riverside, CA • 92501

## Board Meeting Agenda June 23, 2016

Topic: STEM (Science Technology Engineering and Math) Education in Riverside

Unified School District (RUSD)

Presented by: Lynn Carmen Day, Chief Academic Officer

Mays Kakish, Chief Financial Officer/Governmental Relations

Victoria Bergsagel, Founder and President, Architects for Achievement

Responsible

Cabinet Member: Lynn Carmen Day, Chief Academic Officer

Type of Item: Study Session

Short Description: The Board of Education will discuss Science, Technology, Engineering and

Math (STEM) education in RUSD with an emphasis on the impact of a potential STEM Center at the University of California, Riverside (UCR).

### **DESCRIPTION OF AGENDA ITEM:**

Last year, the Riverside Unified School District (RUSD) staff facilitated the development of a districtwide STEM strategy which was presented to the Board in November 2015. The STEM Center is in alignment with the objectives outlined in the STEM Strategy, particularly for learning outcomes such as developing students' abilities to integrate STEM processes and concepts in real world context, and foster the development of STEM skills and competencies at high levels. The Board will receive a brief update on the districtwide STEM Strategy and Next Generation Science Standards implementation timeline.

The Board will also receive a brief overview of the work of the STEM Center Design team, including the impact on the district as a whole. Time will be provided to review and discuss the recommendation from the design team. There will be an opportunity to discuss ideas and next steps for STEM growth system wide. In preparation for and during the study session, the following questions may be considered:

- 1. What additional ideas should be researched as we move toward implementation at UCR?
- 2. What other thoughts should be considered as next steps?
- 3. Are there other community partners that should be involved in the development and implementation of STEM in RUSD?

Study Session Agenda — Page 1

4. Are there particular areas in the district whereat STEM school expansion may make the most sense?

Finally, a status report on the conceptual terms for the lease and the actual lease agreement will be shared.

**FISCAL IMPACT:** To be determined.

**RECOMMENDATION:** None at this time

**ADDITIONAL MATERIAL:** PowerPoint

Attached: Yes

# STEM Board Study Session

Dr. David Hansen, Superintendent Ms. Lynn Carmen Day, Chief Academic Officer Mr. Brad Shearer, Director of Elementary Education Ms. Victoria Bergsagel, President of Architects for Achievement

# "DISCOVERY CONSISTS OF LOOKING AT THE SAME THING AS **EVERYONE ELSE AND** THINKING SOMETHING **DIFFERENT.**"

Albert Szent-Györgyi

# **Study Session Agenda**

# **REVIEW**

- District-wide STEM strategy
- Next Generation Science Standards
- UCR STEM Center design team work

# **DISCUSS**

- UCR STEM Center design details
- Additional ideas
- Thoughts to be considered in next steps
- Community partners
- STEM school expansion views

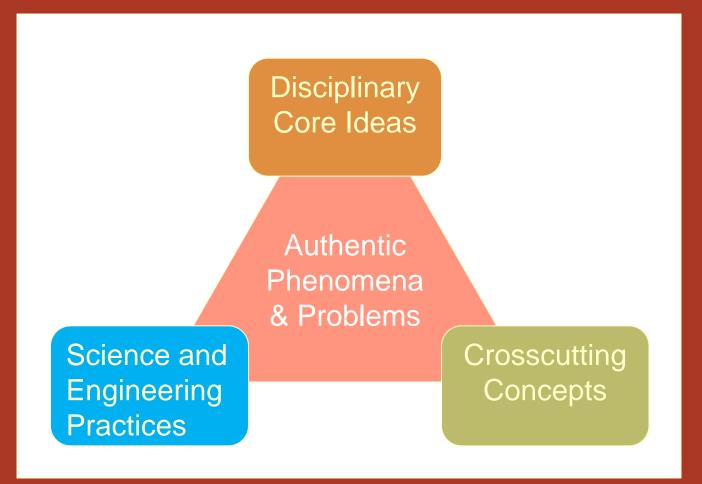
# **District STEM STRATEGY**

Organizational Structure	Communication	Student Learning	Professional Learning
Sustainable systems and processes	Creating awareness among stakeholders	Creating interest, motivation, and engagement	Promoting educators STEM knowledge
<ul><li>Actions</li><li>Working group meetings and planning</li></ul>	<ul> <li>Actions</li> <li>Board study session</li> <li>DELAC/ELAC outreach</li> <li>STEM Center Design Team</li> </ul>	<ul> <li>Actions</li> <li>STEM centered instruction and interventions</li> <li>Awareness and leadership</li> <li>Summer workshops</li> <li>College summer courses</li> </ul>	<ul> <li>Actions</li> <li>Science Renaissance Project</li> <li>NGSS training</li> <li>NGSS State Roll Out Conferences</li> </ul>

# **District STEM STRATEGY**

Organizational Structure	Communication	Student Learning	Professional Learning
Sustainable systems and processes	Creating awareness among stakeholders	Creating interest, motivation, and engagement	Promoting educators STEM knowledge
<ul> <li>Next Steps</li> <li>Convene the STEM Advisory Panel</li> <li>Report to the Board</li> <li>Update the five year plan</li> </ul>	<ul> <li>Next Steps</li> <li>District parent night</li> <li>Student STEM nights</li> <li>Regional partnerships</li> </ul>	<ul> <li>Next Steps</li> <li>Science adoption for elementary and secondary</li> <li>STEM learning options and programs</li> </ul>	<ul> <li>Next Steps</li> <li>Science Renaissance Project continued</li> <li>NGSS roll out training expanded</li> <li>Personalized programs</li> </ul>

# **Next Generation Science Standards**



# **Timeline for NGSS Roll-out**

# 2016 - 2017

- Elementary Renaissance Project year 2
- Secondary professional development supporting NGSS roll-out
- Elementary adoption process
- Middle school learning progression
- CAASPP Science Assessment pilot

# 2017 - 2018

- Elementary Renaissance Project year 3
- Secondary professional development continued
- NGSS transition plan for middle school
- High school learning progression
- CAASPP Science Assessment field test

# 2018 - 2019

- Implement elementary adoption with professional development
- Secondary professional development continued
- Middle school adoption process
- Implement high school transition plan
- CAASPP Science Assessment

# STEM CENTER DESIGN FIVE THEMES

- 1. High-Level STEM
- 2. Equity and access for ALL
- 3. Integrated, interdisciplinary programs
- 4. Community Connections and Partnerships
- 5. Socially responsible citizens

# Recommendations and Conclusions

- Rigorous pathways
- Diversity
- Collaboration
- Project-based
- Personalized
- Authentic experiences
- Capstone projects
- Early College

- Small high school
- Shared specialized labs for all 9-12 students
- RUSD/UCR common spaces
- Additional spaces for other grade levels
- Community spaces

# What additional ideas should be researched as we move forward at UCR?



# WHAT OTHER THOUGHTS SHOULD BE CONSIDERED AS NEXT STEPS?

Are there other community partners that should be involved in the development and implementation of STEM in RUSD?

# STRENGTHENING STEM SYSTEM WIDE...

# STEM SCHOOL EXPANSION IDEAS?

# Lease Update

UCR sent a draft Ground Lease Term Sheet:

The Highlighted terms are below:

- Premises: A portion of Parking Lot 13
- Term: Forty-nine (49) years, starting when parties have signed the Ground Lease and Regents have delivered possession of premises to RUSD.
- Rent: RUSD shall pay to Regents as rent for the Premises for the initial Ground Lease Term, a one-time payment of One Dollar (\$1.00), payable in advance upon lease commencement.
- Use: The premises shall be used and occupied only for the development and operation of the STEM Center and associated administration use and for no other purpose.

# Lease Update Cont.

# UCR sent a draft Ground Lease Term Sheet:

- Access: Regents will access and use the STEM Center via a separately negotiated Access Agreement for programs to be determined at a later date.
- Construction: RUSD shall construct the Project Improvements in accordance with the Regents quality standards designed to a LEED Silver standard or better.
- CEQA: The ground lease can not be completed without the California Environmental Quality Act (CEQA) compliance process completed. RUSD shall be responsible for funding. The University shall serve as the lead agency for purposes of preparing the Initial Study analysis and any additional required documentation under CEQA.

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# Additional Thoughts, Questions or Comments

