



January 18, 2019

To: Cindy Larive  
Provost & Executive Vice Chancellor

From: Dylan Rodríguez, Chair  
Riverside Division

A handwritten signature in blue ink, appearing to read "DR", is placed over the name "Dylan Rodríguez" in the "From:" field.

**Re: Summary White Paper on RUSD STEM High School on the Campus of the University of California, Riverside**

Dear Cindy:

I write to convey the full set of responses from Senate standing committees and faculty Executive Committees to the Summary White Paper on the RUSD Stem High School. Given the broad consultation on this important matter, i decided to wait until we received all responses before sending them to you.

Executive Council had a significant discussion regarding the information contained in the white paper at its November 19, 2018 meeting. Many members expressed that they remained unclear about the next steps for discussing and/or planning the high school. Some members also remarked that they had unanswered questions about the content of the University's agreement with RUSD. Many EC members remain concerned about the lack of transparency from UCR on this matter, particularly regarding discrepancies between the information contained in the white paper and the information that has been shared at RUSD community meetings and received from RUSD directly.


I trust that this robust consultation will aid the campus in considering how to proceed on this matter. As always, we appreciate the opportunity to engage.

Peace  
dylan



November 9, 2018

To: Dylan Rodríguez, Chair  
Riverside Division

From: Paul Lyons, Chair   
Committee on Educational Policy

Re: Summary White Paper on RUSD STEM High School at UCR

The Committee on Educational Policy (CEP) reviewed the summary white paper on the RUSD STEM High School on the campus of UCR at their November 9, 2018 meeting and noted great concern about the proposed high school. The Committee was concerned that the proposal indicates a large potential impact on Senate faculty and the white paper does not reflect faculty participation or consultation in the development of the proposal. Additionally, the Committee noted concern that the proposed requirements for the high school could potentially divert resources from undergraduate students enrolled at UCR. Lastly, the Committee expressed concern that the partnership with the STEM program may limit or preclude partnerships with a number of potential public high school partners. The white paper does not address how this particular partnership was chosen nor does it reflect Senate faculty consultation in that decision.



October 31, 2018

To: Dylan Rodriguez, Chair  
Riverside Division

From: Sandra Kirtland Turner, Acting Chair, Executive Committee  
College of Natural and Agricultural Sciences

Re: Campus Review: Summary White Paper on RUSD STEM High School on the UCR campus.

The CNAS Executive Committee discussed the Summary White Paper on the RUSD STEM High School move to the UCR campus at its October 2 and October 16, 2018 meetings. The reaction to the paper and proposal was mixed. While the Executive Committee is supportive of connections and outreach to K-12 STEM education, there was confusion and some dissatisfaction regarding the planning process for moving the RUSD STEM Academy. On the positive side, faculty note the importance of engaging with K-12 STEM education and see this project as a way to facilitate connections between faculty, graduate and undergraduate students interested in education, and high school students and educators. Faculty note that this provides a “built-in broader impacts” for grant proposals. However, other faculty expressed frustration with the lack of transparency and involvement of the Academic Senate in the development and content of the MOU. Some faculty expressed concern about the commitment of faculty time (on page 4 of the MOU) while other faculty were confident that such involvement would be entirely voluntary. There was also concern about the site selection for the school; faculty commented that we should ensure that our campus’ growth is properly accommodated before committing physical space to RUSD. There were further concerns about whether issues of traffic and parking had been adequately addressed.

Overall the CNAS Executive Committee has indicated a desire for a presentation from individuals involved in the planning process for the RUSD-STEM Academy that would outline the proposal and ensure sufficient faculty input.

While this memo briefly outlines the most common commentary I have received, I am also willing to share redacted statements from individual faculty in full if these would be useful.

Sincerely,

A handwritten signature in cursive script that reads "Sandra Kirtland Turner".

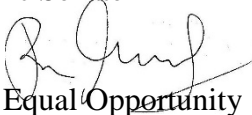
Sandra Kirtland Turner, Acting Chair  
CNAS Executive Committee



**COMMITTEE ON DIVERSITY & EQUAL OPPORTUNITY**

November 1, 2018

To: Dylan Rodriguez  
Riverside Division Academic Senate

From: Boris Maciejovsky, Chair   
Committee on Diversity & Equal Opportunity

Re: Summary White Paper on RUSD STEM High School on the Campus of  
the University of California, Riverside


The proposal as presented does not speak to the issues of diversity in any capacity. CoDEO requests that the Provost addresses the impact on diversity in the High School as well as in UCR, particularly with respect to key elements of the proposal (e.g., students, planning, land use, parking, food, access, etc.).

CoDEO also has other questions about the information that is included or omitted in the proposal. Specifically, why build the school on UCR property when a synergy for faculty could still be carried out with the school off UCR grounds? What would the make-up of the student body be and how could it be ensured that it would reflect UCR's diverse student body? What would the selection process be for admittance?

**COMMITTEE ON FACULTY WELFARE**

October 22, 2018

To: Dylan Rodriguez  
Riverside Division Academic Senate

From: Daniel Jeske, Chair   
Committee on Faculty Welfare

Re: Report Review. Summary White Paper on RUSD STEM High School on the UCR Campus

FWC met on 10/16/2018 to review the "Summary White Paper on RUSD STEM High School on the Campus of the University of California, Riverside." FWC recognizes the white paper as a helpful step in the dialogue between the campus administration and the Academic Senate. However, FWC has concerns about the initiatives that are not sufficiently addressed in the white paper. In particular,

1. The full scope of which sites were considered for the high school is not clear. Were the three site options listed in the white paper the only sites considered? If so, why, and if not, what were the issues with the other alternatives? One committee member who attended the September 25, 2018 community meeting (which included neighborhood citizens, UCR faculty and staff, UCR students, and RUSD officials) on the initiative reported considerable resistance from the attendees to the currently proposed location. In sum, FWC feels a sufficiently strong case for choosing the proposed locations has not yet been made.

2. In addition to community concerns about traffic congestion issues, other constituencies also have concerns due to vagueness on several points of the white paper and attached materials. As expressed in a recent Highlander article (1 October 2018), UCR students are concerned about how this will impact the availability of faculty, with whom face-time is often limited, and the already long lines and seating shortage in the various campus dining venues. The article also raised the issue of the appropriateness of high school students being in such close proximity to college student life and the residence halls, noting that this creates potentially unsafe conditions and issues of university liability. Faculty in the sciences have been told there is no expectation that they participate in the STEM high school, but this is contradicted in the supplements to the white paper (e.g., item #1 in Exhibit A). As some of these issues are still under study, with answers forthcoming, FWC emphasizes the need to allow those studies to potentially change the course of the proposed plans.

3. FWC notes that the upcoming community meeting on November 1, 2018 has been advertised as a follow-up meeting that will provide answers to the many questions and concerns that were raised during the September 25, 2018 meeting. FWC anticipates the administration is aware of what questions and issues were raised and suggests an appropriate representative from the Chancellor's office and/or the Provost's office attend this second meeting to measure for themselves how the answers given are received by the involved constituents.

October 17, 2018

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TO: Dylan Rodriguez, Chair  
UCR Academic Senate

FROM: Margaret A. Nash, Chair  
GSOE Executive Committee

SUBJ: White Paper on RUSD STEM High School on the UCR Campus

The Executive Committee of the Graduate School of Education (GSOE) met to discuss the Summary White Paper on RUSD STEM High School on the Campus of the University of California, Riverside. The GSOE Executive Committee is enthusiastic about this proposed joint venture between Riverside Unified School District and UCR. We see many opportunities for GSOE students, including teacher education students observing model teaching, and doctoral students conducting observation and research. We see this school as having the potential to foster an even stronger connection between UCR and the school district and the broader community.

We would like to encourage strong GSOE involvement in the planning process, perhaps including a GSOE faculty member on an advisory board on RUSD-UCR partnerships for planning collaborative projects.


In addition, we would like to encourage consideration of the school being a STEAM high school rather than a STEM high school. Studies have shown that students who study arts tend to perform better academically overall, including in math. For instance, a study conducted by the University of Florida showed that students who studied music appreciation scored 42 points higher on the math section of the SAT, and 61 points higher on verbal (<http://www.edudemic.com/stem-vs-steam-why-the-a-makes-all-the-difference/>). Advocates of STEAM argue for curriculum that is based on the idea that “Science and Technology are interpreted through Engineering and the (social, language, physical, musical and fine) Arts, all based in elements of Mathematics.” (See: steamedu.com).

Thank you for the opportunity to respond to this White Paper. We wish this project much success.



October 31, 2018

To: Dylan Rodriguez, Chair  
Riverside Division

From: Jiayu Liao   
Committee on Library and Information Technology

Re: [Campus Review] Summary White Paper on RUSD STEM High School on the  
Campus of the University of California, Riverside

The Committee on Library and Information Technology reviewed the Campus Review: Summary White Paper on RUSD STEM High School on the Campus of the University of California, Riverside at their October 18, 2018 meeting and note the following concerns/questions: 1) Will the HS students be given a VPN for accessing and using the wi-fi? Guest wireless will be implemented in the Spring and may need to be monitored. 2) Will the HS students be using the group study spaces in the library? The concern in having underage minors using group study space. 3) The LIT committee would like to remind the proposers to discuss Library and IT resources as it is not mentioned in the proposal. The committee would like to make sure that there are no unfunded mandates on Library and Information Technology.





## PLANNING & BUDGET

October 19, 2018

To: Dylan Rodriguez, Chair  
Riverside Division

From: Katherine Kinney, Chair *Katherine Kinney*  
Committee on Planning and Budget

RE: [Campus Review] Summary White Paper on RUSD Stem High School on the  
Campus of the University of California, Riverside

The Committee on Planning & Budget reviewed and discussed the Summary White Paper on RUSD STEM High School on the Campus of the University of California, Riverside at their October 16, 2018 meeting. Given UCR's plans for aggressive growth in upcoming years, committing a prime space on campus without reference to long-range planning seems premature. The committee found it hard to assess the true impact to UCR without key details such as anticipated and projected high school student enrollment and having the campus long-range development plan. The committee was also concerned that land that is presently being used for worthwhile student activities will be given away, forcing yet again to relocate those activities to a new destination that may not be convenient for UCR students.



November 9, 2018

To: Dylan Rodríguez, Chair  
Riverside Division

From: Deborah Willis, Chair *dwillis*  
Committee on Preparatory Education

Re: Summary White Paper on RUSD STEM High School at UCR

The Committee on Preparatory Education reviewed the Summary White Paper on RUSD STEM High School at UCR at their November 8, 2018 meeting in the light of the Committee's charge. We did not find anything in the plan likely to cause problems for UCR's preparatory education programs. However, several members noted that the White Paper could benefit from a more robust discussion of some issues. The Committee recommends that it be revised to elaborate more fully on the nature and extent of instructional assistance to be required from UCR faculty, the possible impact on the availability of space in UCR buildings, and the plan for managing increased traffic on campus and in nearby neighborhoods.



October 29, 2018

To: Dylan Rodriguez, Chair  
Riverside Division

A handwritten signature in blue ink that reads "Thomas Kramer".

From: Thomas Kramer  
Chair, Committee on Physical Resources Planning

Re: Campus Review. Summary White Paper on RUSD STEM High School on the  
Campus of the University of California Riverside

The Committee on Physical Resource Planning acknowledges the value and benefits of having the STEM Center on the UCR campus, which include offering additional designated slots for children of UCR faculty and staff, recruitment opportunities of highly-qualified students for the university, collaboration with UCR's School of Education, and additional classroom space when the STEM Center is not in session. However, although supportive of locating a STEM high school on campus, the Committee also raised several concerns to be addressed, which focus on the proposed location of, and the traffic and parking problems associated with, the STEM Center on the UCR campus.

Firstly, the elimination of student recreational fields and associated reduced options for outdoor recreation for students is seen as problematic both as UCR continues to grow and as it tries to shed its (old) image as primarily a commuter campus. Students who live on campus benefit immensely from those fields and the close proximity to their housing. The recreational fields provide a significant social function, and their elimination might entail a further reduction in extra-curricular options for students.

Secondly, the proposed location that would replace three existing student recreation fields north of Glen More offers only relatively remote freeway access. The freeway exits likely to be used by students, faculty, and staff commuting by bus or automobile are long distances over surface streets that are either one or two lanes through largely residential neighborhoods, and this may dramatically increase the congestion in the UCR area not only for faculty, students, and staff, but also for neighborhood residents. A location for the STEM Center closer to the freeway would reduce the severity of this problem.

In addition, and regardless of its location on campus, the STEM Center will have consequences related to parking for both UCR and for STEM Center stakeholders. The Committee understands that STEM Center faculty will not be allowed to park on UCR property, parking lots, or surface structures. However, many UCR students currently park off-campus on nearby neighborhood streets, given the inadequate number of parking spaces available on campus and/or because of the parking fees charged by UCR. As the student population continues to grow, the likelihood of parking off-campus will increase, negatively impacting the surrounding communities further because of students parking in front of their houses and increased traffic on their streets. Designating parking space for STEM Center faculty on- or off-campus will worsen this problem for UCR students and neighborhood residents.

Lastly, integrating high school students into the larger college campus community, as well as securing access to campus buildings, represent additional concerns.



October 19, 2018

To: Dylan Rodriguez, Chair  
Riverside Division

From: Djurdjica Coss, Chair  
Committee on Research


RE: Campus Review: Summary White paper on RUSD STEM Highschool on the campus of the University of California, Riverside

The Committee on Research reviewed the summary white paper on RUSD STEM High school. The committee supports the proposal under the condition that no research space is lost as a result.



December 18, 2018

To: Dylan Rodríguez, Chair  
Riverside Division

From: David Volz, Chair   
Committee on Undergraduate Admissions

Re: Summary White Paper on RUSD STEM High School at UCR

The Committee on Undergraduate Admissions reviewed the summary white paper on the RUSD STEM High School on the campus of UCR at their December 12, 2018 meeting and noted concern that the report does not document the impact the high school will have on recruitment and admissions. The Committee recommends that a survey be conducted with current students to find out student's views on if a high school on campus would impact their decision to attend UCR.

**MEMORANDUM**

**DATE:** October 17, 2018

**TO:** Dylan Rodriguez, Chair  
Riverside Division of Academic Senate

**FROM:** Jean Helwege, Chair   
School of Business Executive Committee

Re: RUSD STEM High School

On behalf of the faculty of the School of Business and its Executive Committee, I write in support of the proposed STEM High School to be built on UCR's campus.

We are very much in favor of building a stronger connection between UCR and the local community and we believe this is a particularly effective way to do so. UCR prides itself on being a welcoming environment for students from underrepresented groups and creating this opportunity for RUSD students is an excellent way to continue this tradition.

Another strong positive element of the plan to build the STEM high school on campus is the quality of the students. The discipline of business is a quantitative one and we are keen to get more students who are comfortable with figures and are able to apply their training in statistics and calculus.

We encourage the UCR administration in its efforts with RUSD and hope that Provost Larive and Chancellor Wilcox are quickly able to resolve the issues involved in providing a safe and convenient location for the<sup>1</sup> high school.

# UNIVERSITY OF CALIFORNIA, RIVERSIDE

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EXECUTIVE COMMITTEE:  
COLLEGE OF HUMANITIES, ARTS, AND SOCIAL SCIENCES

RIVERSIDE, CALIFORNIA 92521-0132

October 19, 2018

TO: Dylan Rodriguez, Chair  
Academic Senate

FROM: Lucille Chia, Acting Chair  
CHASS Executive Committee

RE: Report Review: Summary White Paper on RUSD STEM High School on the Campus of  
the University of California, Riverside

The CHASS Executive Committee discussed the Report Review: Summary White Paper on RUSD STEM High School on the Campus of the University of California, Riverside at the regular meeting on October 17, 2018. The committee noted some positive key points in the proposal such as the possibility of increased diversity and community outreach at UCR. The committee discussed some of the concerns in the community about traffic and UCR students with the possibility of the redirection of campus resources. Overall, there were no objections to the summary white paper on RUSD STEM High School.

Lucille Chia, Acting Chair  
CHASS Executive Committee



**October 10, 2018**

TO: Senate Division Chair Dylan Rodriguez

FROM: Maurizio Pellecchia, Chair Executive Committee, School of Medicine

RE: SOM FEC comments on white paper received on the RUSD STEM High School on Campus

The School of Medicine Executive Committee discussed the matter during the FEC meeting on September 27, 2018.

The committee noted that much of the white paper deals with issues with possible location that seems unresolved at the moment, but does not articulate pros and cons of the initiative. A more clear description of the benefits and potential liabilities/risks of the initiative would have been appreciated. Nonetheless, the committee, assuming issues of traffic and space are properly addressed, is overall neutral or supportive (no members are against) about this initiative.



Maurizio Pellecchia, Ph.D.

Professor of Biomedical Sciences

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TO: Dylan Rodriguez, Chair  
Riverside Division

FR: Bruce Link, Interim Chair  
Executive Committee, School of Public Policy

RE: Report Review: Summary White Paper on RUSD STEM High School on the  
Campus of the University of California, Riverside

Date: October 29, 2018


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SPP Executive Committee members have been advised of this white paper and asked to submit comments. We think that having a STEM high school would be good for our School and for UCR. One responder thought more details would be helpful but that as a White paper it represented a strong proposal. We support the proposal.



November 28, 2018

TO: Dylan Rodriguez, Chair  
Riverside Division

FR: Thomas Stahovich, Chair   
Executive Committee, Bourns College of Engineering

RE: Summary White Paper on RUSD STEM High School on the campus of the University of California, Riverside

On November 13, 2018 the BCOE executive committee met and discussed the “Summary White Paper on RUSD STEM High School on the campus of the University of California, Riverside.” The committee is strongly in favor of having a STEM high school near campus. This would have a number of benefits. For example, it would be helpful for recruiting and retention of faculty. Likewise, a STEM high school would be well-aligned with BCOE’s outreach and community engagement efforts.

However, there are also strong concerns about the proposed choice of location. Many believe that constructing a high school at this location would cause significant problems with traffic and parking. Furthermore, there is a concern about the potential impact on the campus’ expansion as the campus sets out to double in size over the next 20 years. The proposed site for the high school is a prime location which may be needed for campus expansion. The committee believes that it is premature to select the proposed site prior to the completion of the next long range development plan for the campus.

In conclusion, the committee is strongly in favor of having a STEM high school near campus. However, the committee believes that much additional analysis of proposed sites is needed. The committee believes that it would be beneficial to evaluate other sites both on campus and near campus. Selecting a site near campus would achieve the expected benefits of a STEM high school while avoiding the concerns about the present site.