

Pacific Union Conference  
**Secondary Curriculum Committee**  
October 5, 2016

**Minutes**

Teryl Loeffler, Chair; Vic Anderson, William Arnold, Heather Barker, George Bronson, Amy Cornwall, Jerry Corson, Keith Drieberg, Nancy Garcilazo, Roland Graham, Martha Havens, Albert Miller, Miki Nelson, Oscar Olivarria, Alfred Riddle, Doug Schmit, Mike Schwartz, Robert Smith, Datha Tickner, Berit von Pohle, Eileen White, JP Willis,

**MEMBERS  
PRESENT**

Gus Martin, Pedro Ojeda, and Jim Roy.

**MEMBERS ABSENT**

Jerry Corson shared a devotional on Jesus as the Mentor Teacher and the Spiritual Climate on our campuses and how to connect it all together. Give students opportunities to connect with Christ. He shared a *Teacher's Prayer* by David Bennett.

**WORSHIP**

Resources available on the Adventist Learning Community (ALC):

**ALC**

- Number of certification courses
- Vessel-coming this month
- Adventist Heritage
- Board membership and leadership training
- Board legal and financial
- Data Rollup user assistance
- Copyright for teachers and pastors
- 9<sup>th</sup> grade ART Curriculum
- Internet safety
- Origin Materials

Checkout the website and create a membership:

[www.adventistlearningcommunity.com](http://www.adventistlearningcommunity.com)

Teryl Loeffler presented the new format planned for the K-12 Curriculum Committees, as the Pacific Union Conference moves toward a focus on curriculum trends, additional emphasis on hands-on committee work, and video archiving to better assist the field. The new format will be implemented in Spring 2017.

**CURRICULUM  
FORMAT**

**VOTED**, to accept the Pacific Union Conference Secondary Curriculum Committee minutes from February 29, 2016.

**MINUTES  
SCC 16:04**

Several shared what is happening in curriculum field:

## **FIELD REPORTS**

Datha Tickner – Science teacher at Loma Linda Academy has started doing science tours during the summer; Elective in animal husbandry; Next summer going to Peru for joint Culinary Arts trip.

Alfred Riddle – Science teacher, Joey Steffen, interested in agriculture side of things. Last few years has been adding fruit trees and vineyard around campus; Practical aspects of Biology; Ecology class working with 6 grade-working across the grades.

Miki Nelson – Berit von Pohle presented an in-service on curriculum mapping; Intentional about being a system; Lessing the gaps between the elementary schools and the academy.

Eileen White – Has a K-8 school striving to become a junior academy; Started in-service on PBL; School has volunteered to be pilot school to share across the conference.

Vic Anderson – Teacher working on idea of dual credit with Pacific Union College; Statistics class would be available.

Roland Graham – PBL idea spearheaded by Sagoa Metra, the computer in the wall; Interesting idea but not practical; Concept of self-learning and how to spark natural curiosity; How to design learning to engage students to be self-motivated.

Keith Drieberg presented Part II on 21<sup>st</sup> Century Learning. How do we stay relevant in the midst of change? What extent are we changing and what extent are we doing the old things? What are we expecting kids to learn so that they will be competitive in the field?

## **21<sup>st</sup> CENTURY**

Looking at Deeper Learning. To succeed in the future, students will need to know how to analyze, collaborate, and innovate.

How Bloom's Taxonomy has changed. Webb's Depth of Knowledge. Use this for students to ask these questions so they go deeper than who, what, where, when.

In Science a Shift to 70% of creating, evaluating, and analyzing. Performance based standard. Can students apply and demonstrate what they know.

Critical thinking and creative thinking; Paradime shift to get the students involved in thinking and maintain curiosity.

Heather Barker presented on NextGeneration Science.

## **Next GENERATION SCIENCE**

What is Science? Method for finding truth. Exploring the world in and around us. Science is simply the word we use to describe a method of organizing our curiosity.

What are the goals at the secondary level? How can you help teachers best meet those goals? What is the role of Science standards in that endeavor?

Initial analysis of NGSS and NAD Standards observations:

- Similar: Standards exist.
- Differences: Adventist standards are God centered and CA standards are process centered.
- Strengths: Christ centered and lateral processes.
- Drawbacks: NAD leaves a lot to teacher interpretation.
- CASS might be restrictive.
- Ours are vague and CASS more specific.

NGSS Foundational Framework: A Framework for K-12 Science Education  
Download from National Academies Press website: [www.nap.edu](http://www.nap.edu)

Keith Drieberg continued on 21<sup>st</sup> Century Learning with a focus on Principles of Education-Spiritual basis.

**21<sup>st</sup> CENTURY  
LEARNING  
(Cont'd)**

Spiritual:

- God has blessed you for the day
- Be purposeful in what you do
- Help kids to fall in love with Jesus
- Sharing our personal journey
- Focusing on who their God is. Unconditional love and acceptance.
- More emphasize on practical approach and God.

Academics:

- Be responsible and accountable
- Help every student to be successful
- Emphasize critical thinking and ideas that question what is being taught
- Use the new tools and change things up
- Help students find their passion to become life long learners
- More dynamic collaborative approach developing critical thinkers

Group did a reflection activity and group sharing.

Try to transfer ideas into places where you work. There will be a shift in focus by the next curriculum meeting to be more involved to improve student learning and teachers teaching.

**WRAP-UP**