MEMORANDUM

TO: John Morton, Vice President for Community Colleges
    Robert Bley-Vroman, Interim Chancellor, UH Mānoa
    Donald Straney, Chancellor, UH Hilo
    Rockne Freitas, Chancellor, UH West O'ahu

FROM: Vassilis L. Syrmos
      Vice President for Research and Innovation

SUBJECT: LONG-RANGE PLANS AND GOALS FOR UH STRATEGIC DIRECTIONS: HAWAII' I INNOVATION INITIATIVE (HII)

One of the charges of the newly formed Board of Regents Committee on Research and Innovation is to evaluate long-range plans for strategic goals and objectives, and to evaluate progress toward those goals and objectives.

I would like to solicit your input on your campus plans and goals that fit within the vision and performance metrics described within the UH Strategic Directions, 2015 – 2021, Hawai’i Innovation Initiative (HII) section.

To summarize, the action strategies and performance metrics for HII are as follows:

- **Action Strategy 1 - Sustain and advance the UH research enterprise.**
  - Example tactic: Craft internal incentives and rewards for growth.

- **Action Strategy 2 – Advance innovation and entrepreneurship within UH and the community.**
  - Example tactic: Integrate entrepreneurship and innovation throughout the UH educational experience for students across the system with strengthened credit and non-credit education, internships, employment opportunities and extra-curricular/co-curricular activities.

- **Action Strategy 3 – Invest internal resources and seek external resources for strategic infrastructure requirements and hires that leverage our location and strengths as well as address critical gaps.** Some disciplines of interest are listed below, but plans and goals are not limited to these disciplines:
  - Ocean and Climate Sciences
  - Astronomy
Vice President for Community Colleges
University Chancellors
August 20, 2015
Page 2

- Health and Wellness
- Digital/Creative Media
- Cybersecurity
- Sustainable Agriculture
- Energy
- Data intensive science and engineering initiative to support all research sectors

- Productivity and efficiency measures:
  - Number of invention disclosures, patents, licenses, and start-up companies
  - Total extramural funds
  - Number of STEM degrees

Detailed examples of tactics can be located at the following site:
http://www.hawaii.edu/strategicdirections/hawaii-Innovation-initiative/

The long range plans should be appropriate and relevant for your campuses. Include any strategies or tactics you intend to utilize and tie them to the HIl strategies and tactics, if possible. An overall vision is expected for your campus or community college system. Thus, it is not necessary to have plans or performance metrics (e.g. total extramural funds, number of STEM degrees, etc.) to the level of each school/college, research unit or community college campus. However, you may utilize examples where specific school/colleges, research units, or campuses will help attain the goals and objectives.

Please submit your responses to me by Friday, October 30, 2015 via email at syroms@hawaii.edu with copy to Kevin Hanaoka at hanaokak@hawaii.edu. Should you have any questions, please feel free to email Kevin.

c:  Brain Taylor, Interim Vice Chancellor for Research, UH Mānoa
    Matthew Platz, Vice Chancellor for Academic Affairs, UH Hilo
    Doris Ching, Interim Vice Chancellor for Academic Affairs, UH West O‘ahu