

10/28/08

**Northern Gulf Institute
Fall Planning Meeting
October 15-16, 2008
Hosted by Louisiana State University
Cook Hotel & Conference Center, Baton Rouge, LA
Advisory Council**

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October 15, 2008 - Plenary Session- Advisory Council and Council of Fellows - 1:30 PM

David Shaw called the meeting to order at 1:00 PM. Each person present introduced himself. Welcome from Rick Shaw, LSU. LSU spotlight by Robert Twilley. See: <http://www.research.lsu.edu/csa/links3.shtml>. The floor was open to questions about programs going on at LSU.

David Shaw introduced Philip Hoffman as new CI Program Manager, and named the members of the NGI Executive Council which is chaired by Bob Atlas of AOML. Other members include Louisa Koch, Education, Margaret Davison, CSC, Gary Carter of NWS, Roy Crabtree of NMFS, AL Powell of STAR. The Executive Committee met on Oct. 2, for their first meeting. NGI is groundbreaking. First cooperative institute of a consortium of many universities. NGI is unique because it does not sit next to a research facility driving the priorities. 25% of NGI funding is to encourage NOAA to work with the university partners. Yr. 4 is calling for all projects to be collaborative, with all five universities and with NOAA.

The new Council of Fellows met this morning, and Yr-4 is a chance to recalibrate the approach and priorities for NGI. We don't need a new set of priorities, but need to find research that has appropriate levels of outreach. Look for high profile efforts and products. Mike Carron put out an RFP calling for Letters of Intent (LOIs.) We need to look at what our priorities are and how can we become more effective and efficient.

Executive Council directed NGI to move beyond loose confederation of projects to coordinated system of projects. Mandate that David Shaw feels very strongly about. We need to be thinking about priorities. Hold our "feet to the fire" to see how they fit into a comprehensive whole. Mike Carron shared that the Fellows had reviewed recommendations from the last meeting. David Shaw shared that NGI begins its 5-Yr evaluation at beginning of Yr-3. The evaluation is a 3-4 day review process which will take place in Oct. 09. SAB and LOIs and suggestions from NGI. There was discussion as to who would make up the review board.

Glade Woods discussed the NGI Science Center to be built at Stennis. It will provide room for NOAA. \$4,461,000 is in place and looking for more sources to total \$9M. He passed around a photo of a similar building. There was discussion about location of the building as well as possibility of making it a "Hurricane Ready" building.

Todd Davidson discussed the position of NOAA Science Advisor. The position closes October 17, 2008. This person will help to maintain a better working relationship with NOAA. Hopefully this person will come to work the first of CY-09.

David Shaw discussed NGI opportunities, GOMA; NCDDC (Diversity interns) NGI is the lead entity for applications of UAS in the Gulf Region. Taking DOD technology to civilian systems hurricanes. Start \$2M

for FY-09, to \$6M; grow to \$150M by 2012. NOAA just hired Robbie Hood UAH, NASA working in Boulder for this project.

NOAA has to decide what to do with UAS. WISDOM -Sandy McDonald came to David Shaw in February and had an idea about tracking the movement of hurricanes. CI moved money and funded company to make GPS balloons for the project. There was discussion as to whether FSU benefited. Yes, several examples were provided.

Different teams have been set up in the collaboration i.e. NGI's involvement with NOAA IEA and GOMA. Grid catalog is not helpful. Members discussed research plans.

The Advisory Council asked for various length projects. Don't want to compete with Sea grant by doing projects that last 1 year. Looking at longer projects. Looking at how to handle data management. Considered data collection coordination, even workshops. Another thing discussed was the performance metrics, i.e. how many grad students, papers produced, etc.

It was suggested by Russ Beard that NGI not only think about NOAA collaboration, but to also think about other Federal Agencies.

Meeting adjourned 3:30 PM

4:00 PM -Tour of Mississippi River Model

5:00 PM- Presentation by C.C. Lockwood of Photography

6:00 PM-Reception-Energy Coast and Environment building Rotunda

October 16, 2008 – Advisory Council – 8:30 AM

The meeting of the Advisory Council was called to order by Glade Woods. Those in attendance were: Dave Reed, Segura, Jeff Waters, Dave Palmer, physicist; Mary Austill Lott, Sara Green, Todd Davidson, Stacie Stroud, Rost Parsons, Russ Beard, Phil Bass, Seth Dabney, Sharon Hodge, Janet Haselmaier, Glade Woods and Dawn Lavoie

The following topics were discussed:

Background: Have added staff members to NGI. Work well with GOMA, Phil Bass, Margarita Davison, Bill Walker, Bryon Griffith and others. Another key element of NGI is the Executive Council, which had its first meeting on October 2, 2008. The Executive Council is chaired by Bob Atlas. They had an all day session which went very well. We want to share the notes from the meeting and will ask for comments. Some of these minutes were presented to Bob Atlas. The Council members sent their recommendations back.

Each member present were asked to review those recommendations and be ready for feedback

Sharon Hodge was introduced to share what NGI is doing toward Education and Outreach. To follow are some of the highlights:

- Focusing to meet some NOAA CI metrics, help build career paths to head toward NOAA. Held Diversity Intern program using minority students. (Program considered huge success).
- Looking to build education and outreach program in working with partner universities. Also hope to build up areas of the watershed.
- We've developed a watershed puzzle.
- Have taken to heart the recommendations, i.e. for universities to work more closely with NOAA. Work with them to help disseminate all the environmental education.
- Will be providing a full service education program including the summer internship trying to locate minority students at NGI representative universities. Or find students who reside near a NOAA facility.
- Several NOAA elements supported teacher workshop. Teachers were brought to SSC with hands-on activities. With information to take back to their students. They enjoyed all the events at SSC and the Weather Service in Slidell, Louisiana.
- Looking for a once a year career day. Would like to get that message to the University campuses.
- Working hard to provide a summary of project descriptions. Doing these for all NGI projects and feed into an Earth Gauge program which will create a something which will be streamed out through weather channels on slow weather days through the local media.
- Through Mississippi State, DISL will hold teacher workshops throughout the Northern Gulf.
- Working to develop a greater student involvement.
- In October (late) there will be a Bays and Bayous Symposium to bring scientists together with citizens. Looking forward to a good crowd for that. Great format and would like to see one in Louisiana and other places.
- Oceans 09 End of October 26-30, 2009
- Considering possibly looking a Small Business into transferring this information
- Hotel Key Card Program

Glade Woods shared that NGI is going to hire a NOAA Science Coordinator who will join our staff by January or so. Position closes this Friday. Todd Davidson offered some information about what this person will do. It will be a 3-Yr. position. This person should be able to navigate through the bureaucracy. Not meant to be a research position, but a coordinator position. This coordinator will co-chair the Advisory Council. Todd Davison wants this person to work with GOMA and other organizations.

Glade Woods described the NGI Science Center building. Hoping to pull together NOAA folks as well as NGI. Funding has been approved and is moving ahead and looking favorable.

There was discussion about the upcoming 5-Yr. review. NGI is only 2 years old. We will be looking at how well we have reached out, how diverse the program is, as well as other areas. Technical side and

Administrative side as well. That will be another process that we are looking forward to. If we do well, which we plan to, we will look forward to the next five years.

Sharon Hodge noted that NGI invites anyone to the NGI list serve.

Glade Woods presented the following Advisory Council Recommendations to Council of Fellows:

R1: Expand NGI participation. Consider more participation from research side of things. Especially as NGI matures and GOMA. Better structure needed. Avoid duplication and redundancy. Try to expand into the public health realm. It was suggested that the money go directly to NGI and to the research rather than directly to Mississippi State. NGI is hosting the National IEA Mtg. 2, 3, 4 Feb.

R2: NGI should re-evaluate. NGI has taken input from NOAA needs document. Mike Carron has asked for LOIs built around GOMA plan and needs assessment. Have received around 80 LOIs. Sometime next spring the call will go out for proposals. Year-4 funding is coming. With all delays, budget cycle is delayed from congress. We are running about one year behind on the funding cycle. Have taken input from the NOAA needs document. Mike Carron has been directing most of that input. Has asked for LOIs built around GOMA plan and needs assessments. There are some new criteria such as some more collaboration between universities. Good to tie in with GOMA, and NOAA line offices, they are not all necessarily in line. There still may need to be some additional work to focus NGI into the work. Whatever we do in NGI, needs to be portable and take to other regions. We have commonalities. Some of what NCDDC is doing is being used in the Pacific. When we develop new ideas, IT is also being adopted. Transportability of product into the policymakers hands, etc. We have more homework to do.

R3: NGI should establish additional requirements on future projects. We have worked with NCDDC in dealing with the metadata and with the metrics, in Strategic plans. Glade Woods shared how we are doing in accomplishing goals in the metrics area. We also want to improve the data and plan to make data accessible to everyone. We are making progress on Recommendation 3. DP Florida Oceans and Coastal and Council (Steve Wolf- Steven.Wolfe@dep.state.fl.us) was established to identify research needs that were not being addressed in that area and identified 55 tasks, sought funding, put out RFP, addressed many issues. Possibly we could collaborate with that group.

R4: Better Outreach. Sharon Hodge has worked well with groups focusing on terms with research highlights. When the web developer position is filled, we can use the web page for getting the word out to the public. Also trying to get information into the mainstream media. It was recommended that we team with Aquarium of the Americas as well as other coastal learning centers, intern programs, and so on. Encourage work with elementary schools to increase science awareness. There was much discussion on other possibilities. Dave Palmer- Patent process. NGI could do that. You can guess that some of this research is going to lead to patents. Maybe we need to consider this. Sharon Hodge shared that NGI had just had participated in a telecom about the patent process, through MSU, Geosystems Research Institute. Comments on Recommendation 4: Consider teaming with The Aquarium of the Americas, and other learning center. Great opportunity to get NGI involved. Intern programs, and so on.

The question was raised as to whether there is an effort to educate people on environmental concerns who are with state agencies and are actually on the ground, but have no science background. Another offered to participate with the environmental "boot camp."

The culture has to be changed in the whole organization. State employees are paid so low, but it doesn't have to stay that way. We need to train and train. We can improve the quality of it. The point is well made to separate the persons down in the ranks to get them to understand how they tie in to management issues. (Wetlands issue, etc.) We need to raise the level of awareness.

There needs to be a "boot camp" for environmentalists. Also, thoughts and ideas on making NGI stronger.

Glade Woods offered mini-CD's containing the NGI Annual Report to all present, saying that we certainly want to do outreach. NGI represents all of the institutions. We try to put that into our presentations, and all know that there are the 5 institutions working together. Appreciate the opportunity to be here on the LSU campus.

Our meeting in May will be held in Mobile at the Riverview Renaissance Hotel. Looking forward to it and hope we can reach out in other directions. We move the meeting places around so everyone will have a chance to attend.

Glade Woods shared that C.C. Lockwood's presentation was refreshing. Lockwood captured the people who live and survive here. There is more we can do. His work reminds us of what is going on in the Mississippi Coastal area. We want to try to preserve our environment and be good stewards of it, and take this knowledge to the public.

Philip Hoffman said NOAA is looking at high priority items. One other thing to keep in mind is that it's not intended to be stagnant. There will be many opportunities and challenges. Once the plan is written, it is not firm. Also trying to formalize the structure of the Alliance. Would love to see the alliance and NGI have some kind of interagency agreement, so that there will be an easier way to transfer funds across the organization. Open to any idea to make the organization stronger. Call Philip Hoffman or Bill Walker with ideas.

Phil Bass suggested that NGI reach further in the next plan. Some ground breakings, news releases, and things that will get the attention of the governors. We need to keep the governors interested. He also suggested partnerships. We have to get the private sectors in to this. Disney is interested in partnering with the Alliance in bringing in some people like Shell, Chevron, etc. Showing significant improvements. Working on a farmer technology exchange. Working with Mississippi farmers with Iowa farmers. Those folks are doing some beneficial things for the Gulf. Mississippi is just one of the many watersheds.

Glade Woods added that we also want to continue with more on the watershed.

Plenary Session – Council of Fellows and Advisory Council – 12:20 PM

The Advisory Council had lengthy discussions on recommendations to the Council of Fellows and they are attached as a separate document

to the minutes. Regarding the Executive Council's list of recommendations see attachment.

Sharon Hodge- Goal is for Universities and NOAA to combine. Really smart for the university to talk with Advisory Council member of their staff. Helps keep us in step with the direction we want to go.

Glade Woods said that he wouldn't have any problem with that. Wouldn't imagine the Fellows would have a problem.

On the subject of having everyone on the Advisory Committee that needs to be on it, Russ Beard said that Buck Sutter would like to replace Miles.

Glade Woods said that Karl Havens had been invited, but his schedule wouldn't allow it. Glade gave names of everyone on Advisory Council. We have roughly 19 members. If you look outside of the stake holders, people who might bring more to the table, i.e. Larry McKinney, Geoffrey Scott, could bring a new look from a research prospective. Thinks we have a great, professional group that will be always changing. To answer, the question, looks like we have a great mix. About 50% here at this meeting. Maybe more will be represented at our May meeting.

Glade Woods thanked everyone for making the effort to be here.

Lunch with Fellows and Advisory Council

Meeting resumed 12:40 PM

Glade Woods passed out recommendations from last year. Positive comments.

R1 - Expand participation to GOMA (have representatives on GOMA team)

R2 - Identify research projects for Yr.4

R3 - Establish additional requirements on future projects-Metrics. Capturing data, etc., metadata

R4 - NGI to consider integration of science to non-science- Mary Austill Lott suggested NGI "boot camp."

Went through recommendations. To follow is a summary:

More than one time, in our research projects, need a clearer focus of what we are going after when we ask for new proposals.

Need to do more risk analysis in our communities?

Determine what our science divisions can do to-focus that effort.

Look at what we might do with Homeland Security

Question on hypoxia model, being sure there is a model with the water diversion mix. What is this doing with the oxygen supply?

How do we convey risk to the public? We need to tie it to risk analysis-To show what risk is involved.

Four themes of NGI. We may need to have theme-based workshops

Advisory Council to meet with NOAA science coordinator who will be coming on board toward first of 2009. Chance for that person to gain knowledge of what Ad Co and Ex. Co is doing.

There are eight regional teams. There will be a coordinator to draw all this together.

Some issues with direct funding. If we can get some MOUs to make funding move much more quickly. Asked for Phil Hoffman to address this. Since NGI already has an avenue for this, maybe just needs to have some "housecleaning."

MOU to have established dates for moving money.

David Shaw-What is Executive's Council role versus Advisory Council Role: The Executive Council is going to offer 100,000 from 16 points not just what is coming from Advisory Council. Take people who are in the level of position and provide guidance from that line office, so that we can jump on opportunities as they come about. And serve as advocates from the Silver Springs, and D.C. level.

Advisory Council- From the standpoint, getting into the more specific things. Keeping NGI on track. Focus on a more intimate level of what is going on in the region.

Executive Council more on a national Level. Advisory Council more regional. There is some overlap.

Philip Hoffman-The review board will be made up primarily of NOAA.

Executive Council has expressed wish to meet with us in May. May meet semi-annually.

All the notes from the Executive and Council of Fellows will be sent to all Advisory Council members.

Sharon Hodge asked for role of the councils in LOIs.

David Shaw-Didn't look at first LOI, spent morning looking a philosophical approach. Yr-4 is the opportunity to change. Have received many ideas with these LOIs. We need to step back and listen to what you said and not take a shotgun approach to matching up what our themes are and priorities. What projects have been submitted that supports those? It will be real obvious that some don't make since, some will need minor tweaking, some above all cost, and we are going to implement these. Mike will take leadership in developing the map. And show which institutions are involved including NOAA collaboration standpoint.

Six NOAA proposals. Some were NOAA led. We are much better balanced this time. We want to develop this map and do this GAP analysis. Fellows had great discussion on how do we develop a more cohesive front of what NGI is.

We need an elevator speech on what each university does, what each entity does. We do have time to implement this. We have started early in the process.

Concerning the LOIs- Advisory Council will take the first cut. You do not want to read all 80 LOIs. Let us take this number down and then let you see if we are in the "ball park". We want to use your time judiciously.

Integrated Science Themes, other strong interests.

David Shaw- We have a lot of hard work to do. We need to help people to understand the geographic focus. Developing a better understanding of the differences in our region and showing the different focus in each. And also the whole water shed for these regions.

Robert Twilley – Wants to participate with NGI at LSU.

Mike Carron- Where does NGI go and sell itself in a multi-state, political environment? We have a lot of opportunities in the future because we have these teams already built. May not can fund everything this year, but by 2010, there will be more funds avail. When 2010 comes around, we'll be able to address those themes and others. The institute brings to the table these people who have already learned to work together in a collaborative way. The Cooperative Institute will be more willing to fund that group more so than just a single university. This will take more work, but in 5 years we want to be known as a robust organization.

David Shaw- Would like to get Executive Council input. Martha Segura comment – Looking at the LOIs the Advisory Council is looking at the focus. Not interested in doing the technical reviews.

Sharon Hodge - Dave Palmer asked if the Advisory Council should look at the LOIs in their area of expertise.

Todd Davison- I can be a benefit to NGI to look at the approved proposals to ensure that we may have exposure to other resources to ensure that we do not duplicate work efforts.

David Shaw- Martha's question is really good. At that point after funding in place it's too late.

Martha Segura- Maybe the Executive Council should see the LOIs that are chosen. After an initial sort, for those who are invited to write a proposal, those could be reviewed by the Executive Council.

David Shaw-When we have done a GAP analysis, the Executive Council could look to see if there was something that we overlooked. The other challenge, variable at play. We won't know what the \$ is at that point.

Martha Segura-Even more important to give Executive Council a chance to look.

David Shaw-We need describe back to them, this is where you fit into NGI.

Opened floor to other Advisory Council responses:

David Shaw asked Philip Hoffman if this is typical to what you in NOAA would like to see. Phillip Hoffman-Definitely. Good representation. Advisory Council does need to be part to choice. Better to have them. To start from the beginning. Very powerful thing.

David Shaw- How do we make NGI more cohesive? We're at a point where we need to be sure we do everything possible so that NGI is not viewed as an MSU thing. That is a challenge. LSU has its agenda which will not be MSU agenda or an NGI agenda. We want to say that NGI is addressing these issues. The five Executive Council members sign the letter which goes to each state's leadership. We need to develop this regional approach than if it were perceived as one university's deal. When the RFP went out did it address joint research? Yes

Mick Carron requested that information be sent in " Document" format and not "pdf" formats. Steve Lorenz- Some challenges are created.

Robert Twilley- For us, LSU has used different models. Out of that had several LOIs.

David Shaw-Now would be a good time to ask for additional feedback:

Martha Segura – Feels better after hearing feedback from Fellows meeting.

David Shaw-When multiple disciplines are involved. There is an opportunity to pull apart, but at this stage we are going pull together. It will really be important to do that.

Todd Davison – Wondering if NGI is process oriented and not research oriented. Day to day, how do you build that in.

David Shaw – One thing that would be of benefit, run the briefing package by the Executive Council for things for you to highlight.

Todd Davison- Looking at things that really do matter. Even beyond research.

Rost Parsons- Theme-based workshops with a science foundation. Shotgun effect, Outreach- Theme approach –

David Shaw-We need help in identifying those things that are important. And to position ourselves into these opportunities.

Robert Twilley-Advisory Council Prospective on the roles of the Fellows- Vary. To be honest, we are evolving at our individual universities. We don't get any funding through NGI for any of their research. First year, was done a lot different that his year.

Dawn Lavoie- 1st year they appeared to be dividing up the money between the institutions. Now proposals appear to be based on merit.

Robert Twilley- Less able to give the elevator speech, because now it is a funding thing. Am I coming to NGI as a funding tool or because of the substance of what NGI is doing? First year happened the way it did because of the timeline.

David Shaw- Are there some things that we as fellows can do?

Robert Twilley-NGI project is a really small part of what is going on here at LSU. There is a real balance we have to be careful with.

Mike Carron- What I would like for each fellow to produce \$500K through their Univ. then \$1M. Have someone within the organization submit. Where funding organizations see NGI as an entity. Phil Bass helps in the Alliance get the best that the institute has to offer and not directly from any one university.

David Shaw- All we are is a physical agent. If it is the mission and goal of NGI, and every \$ goes directly to LSU, then we say "yea!" We can write these joint letters.

Todd Davison- When we build our new building. What is the plan for the resident universities to be part of it?

David Shaw-Being funded by NOAA.

Todd Davison- if there was a physical presence of all the universities, there at SSC, it might speak better for NGI.

Robert Twilley-Can see a tremendous advantage to co-locate to SSC. It could work both ways. If we can grow as a region and be competitive. There are some real opportunities there.

Philip Hoffman- Added that one of the things the Executive Council is interested, in is we are trying to see what opportunity.

Jay Ritchie – 80 % of us are in a meeting together monthly. Maybe we can book a collaborative meeting.

Sharon Hodge- In reviewing notes. We want to stay away from conflicts of interest. Do we have everyone on the Advisory Council that we need on it? Larry Mckiney, Geoffrey Scott, and Buck Sutter?

Mike Carron- Meeting at Harte Institute. A lot of good reasons to include Texas for some bigger issues.

David Shaw- On behalf of council and program office thanked everyone for his participating in these meetings. Save Week of May 19, for Annual meeting.

Meeting adjourned.

(Attachment 1)
Advisory Council Recommendations to Council of Fellows
From the Fall NGI Conference
October 15-16, 2008
Louisiana State University
Baton Rouge, Louisiana

- R1 Consider (Executive Council #17) - Conducting Sea level rise- Habitat secession. Ties into infrastructure to better forecasting, better housing – holistic approach
- R2 Consider (Executive Council # 22)-Recruiting and retaining social Scientist- Build internship through NOAA
- R3 Consider (Executive Council # 25)-MPB funds (\$35K) in place by National Coastal Data Development Center (NCDDC)-Video of NCDDC support for storms.
- R4 Consider (Executive Council # 30)-Minority Program- Get Louisa Koch involved
- R5 Consider (Executive Council #36)-Working with Geoffrey Scott at the Center for Coastal Environmental Health and Biomolecular Research in Charleston, South Carolina.
- R6 Consider (Executive Council # 40)-Build sensors within NGI (e.g. brave busters made in Canada)
- R7 Consider (Executive Council #43) - Leverage other funding. NCDDC work with Environmental Protection Agency (EPA), Grand Bay National Estuarine Research Reserve (NERR) and Dauphin Island Sea Lab (DISL). This should not exclusively drive our science research decisions, but serve as one criterion. Be careful to not aim too broadly.
- R8-Go beyond physical, biological; chemical go into Information Technology as an important area of research, Ecosystem Data Assembly Center (EDAC)protocols to be considered. Fellows look for Memorandum of Understandings (MOUs) between NGI directly with each letter of Intent (LOI) to facilitate funding transfer.
- R9- Investigate individual MOUs with each LOI to help with funding transfer
- R10-A key topic is “risk” and “risk assessment.”
- R11-Have met recently with Department of Homeland Security. And there is potential for collaboration with research institutes on areas of storm surge, sea level rise and more. Talk about a broader possibility.
- R12-Nutrients and agriculture are linked to hypoxia. Does NGI have a team member who can predict what it will do to fresh water density? Water diversion might have an effect on the oxygen supply. The lower Mississippi River. Can NGI model 100 years ago, 80 years ago (before major fertilizer inputs and levee system)?-Then we will know what occurs naturally versus inputs from farmers. NASA presented one project in Biloxi that might contribute-is NGI teaming with them?

NOAA's National Ocean Service does put out a hypoxia forecast. Has this been implemented? We have done so much to changes in the hydrology. We have problems today, because of building dams, clearing streams, etc. in the last 150 years. Do we have a vision to where we were 150 years ago in comparison to what is going on today? Work on this has already been done.

It would be good to see the long range impact; if we increased the nitrogen by 50%. What would the impact be?"

Consider studies beyond community resiliency, ecosystem conservation and restorations.

R13-How can we relay this information to the public? How do we convey the risk so the public can understand it? Part of the problems is that the information gets screened. We are starting to put out indication maps making it scientifically correct and also that the public can understand.

R14-Define the roles of the Executive Council and Advisory Council more clearly.

The Council of Fellows work together looking at pure researchers. This gives a lot of councils in different levels and viewpoints. Enjoy the mix of viewpoints, Park Service, USGS, etc.

R15-Recommend theme-based workshops on a semi-annual basis to help focus on a particular research topic and also find sponsors for these workshops.

R16-Are we getting the appropriate level of collaboration and do we have everyone on the Advisory committee that will provide a good mix.

R17-Recommend that the NOAA NGI Science Advisor, meet with the Advisory Council to provide connections, perspective and direction.

R18-The NOAA Regional Coordinator should meet with the Advisory Council.

R19 (Executive Council #48)-Recommend individual Advisory Council members to review LOIs and proposals from their particular area of expertise.

R20 (Executive Council #20) Integration – How do we integrate different resources?

R21 (Executive Council # 12) – How can individuals (the public) be better educated on the NGI subject matter?