

WASHINGTON STATE COMMISSION ON PESTICIDE REGISTRATION

MINUTES (APPROVED)

October 29 - 30, 2002

Ellensburg Inn - Ellensburg, WA.

Chair Herb Teas, Presiding

CALL TO ORDER AND INTRODUCTIONS AT 1:00 P.M.

Commissioners in attendance: Kevin Corliss, Doug Muse, Bob Berger, Andy Jensen, Kurt Volker, Bill Green, Chuck Masters, Mike Norman, Ben Barstow, Bryan Sakuma, Dan Robinson, Bill Mason, Doug Walsh, Herb Teas, Ann George.

Staff in attendance: Alan Schreiber, Amie Fowler, Cindy Hayes,

PUBLIC COMMENT

Chair Herb Teas asked for public comment. There were no comments.

FINANCIAL REPORT

Alan Schreiber reviewed the financial report presented by WSU. \$696,670.56

The Commission is on target to fund the kind of projects that it has been. We have the option if we think they qualify, to fund all of the projects that we have before us at this meeting.

Chair Herb Teas asked for comments. There were no comments.

ADMINISTRATIVE REPORT

Alan Schreiber discussed process of getting the new Commissioners nominated. We have five open seats. Four seats come open every year. They are staggered three-year terms. Two of our four seats that expire, AgChem, nominated by Washington Friends of Farms and Forest, Kurt Volker, is going to be re-nominated. Chuck Masters was re-nominated by Washington Forest Protection Council. These positions are easy ones to do. For Professional Applicators we actually have two people, someone from the Washington Structural Pest Control and someone from the Interstate Applicators. They are Terry Whitworth and Art Losey. We have two for Vegetable and Seed; one was nominated by the Pacific Northwest Vegetable Growers Association - Washington Chapter, and we have a seedsman nominated by the Puget Sound Seed Growers Association, Jay Schaefer. All four individuals would be great. They are nominated, but they have to wait until the Governor appoints them.

Discussion on attendance at meetings. Letter of attendance will be sent to each nominating organization. Bob Berger commented that the enabling legislation didn't say, 'These are the agencies that may participate'. It said that these are the agencies that SHALL participate. He feels we are negligent without bringing to the attention of the agency first, and if they are not responsive, then to pass the word. It is a part of complying with our mandates that are within our enabling legislation.

Bob Berger made a motion to have the Administrator bring attendance issues to the attention of Agency as stated in the enabling Legislation. Andy Jensen seconded the motion.

The motion passed by unanimous voice vote.

Alan Schreiber finished up Administrative Report by commenting that most of his recent work has been on the proposals and the Legislative Report. Four plans have taken the back seat for now. Also discussed staffing situation.

LEGISLATIVE REPORT

Alan Schreiber explained that he is making good progress on the Legislative Report and that Ann George had given him some very good information to include regarding the economic value on the Section 18s that the Commission supports.

The deadline for the Legislative Report will be met and Commissioners will have a chance to review it before then. It is not in its final stages at this point.

Alan Schreiber discussed the idea of changing the Commission's fiscal agent from WSU to another entity, the Department of Agriculture. Not many details yet. There is no official response from Department of Agriculture yet. According to state legislative specialists, this seems like it is a straightforward issue.

Further discussion surrounding the fiscal agent change issues and how to present to the Legislature. Issue of possibly changing the Commission's name also discussed, with the idea being to remove the connotation that the Commission deals strictly with pesticides. Would like a more broad name, like Ag Protection.

Alan Schreiber asked if the Commission thinks that there is a need to retain any legislative specialists, especially if we put this effort into a bill. Ann George highly recommended that the Commission have some kind of arrangement with an individual in Olympia to stay on top of this issue and guide the Commission through the process. Bob Berger agreed.

All agreed that the Commission should wait on presenting a name change to the legislature and that any further discussion on presenting a bill for the fiscal agent change will be done in an Executive Committee.

More discussion surrounding the timing of the Legislative Report.

PROPOSAL REVIEW AND RANKING PROCESS

Chair Herb Teas moved discussion to the proposal review and ranking process. Alan Schreiber reviewed the process and also noted that if there is a proposal from a sector from which a Commissioner has been nominated, they are to write "abstain" on the ranking form.

PROPOSAL PRESENTATIONS

03PN002 Carrots/Prometryn

Marty Williams, Washington State University

Marty Williams said that the objective is to follow up on work that Rick Boydston started with ethofumesate in 1996. He started work this year on his own with Caparol on carrots. Looking at those two products for volunteer potato control in carrots. Bob Berger asked about the manufacturer of the two herbicides and the fact that there is no financial support. He wondered if there been approval to pursue this project. Kurt Volker said that Syngenta does support re-registration of Caparol and they are planning on providing \$1,000, but Marty Williams did not know that yet. Bob Berger also concerned with page 3 item 6 – hand weeding exposes farm workers to a human health issue. Asked Marty to provide some additional rationale for this. Todd Crosby is disappointed that L and I is not here for this discussion. Further discussion on human health issue by everyone resulted in Todd Crosby moving to strike item six under description of problem and get the Administrator a new copy of the proposal.

03AN003 – Corn, Onion, Carrots – Volunteer Potato

Marty Williams, Washington State University

Doug Walsh and Marty Williams submitted document to Journal of Weed Science. Looking at the impact on beetle density. Will incorporate crop competition and look at systems like Mercer Ranch has. Simulating foliation. Matching support is through EPA grant – \$40,000. Funding of this proposal would provide operating dollars. Discussion with Commissioners on Colorado Potato Beetle populations.

03PN017 – Apples – Botrytis/Penicilliu**Chang-Lin Xiao, Washington State University**

Purpose is to meet the needs in the industry. At harvest, apples are drenched. Store apples longer. Test fungicide – get registration. Bio-control agent – post harvest decay. Bring in more options to the tree fruit industry for storage. Matching funds from tree fruit research commission. Test more than one apple variety, such as Gala and Fuji, and more biocontrol agents. This year they are spraying two weeks before harvest instead of one day.

03AN004 – Cole Crops – Root Maggot**Renee Versade – Ph.D Student**

Compared field margins for natural enemies in organic and conventional fields. Will be doing some soil sampling. Field experiments on root maggot eggs – prevent damage to crops. Continue work on field margins – 2nd year of data on natural enemies. Increase density of natural enemies – cole crop pests. Look at inundated releases of road beetle, a specific natural enemy. A lot of research done in England – ideal candidate for bio-control.

03AN021 – Greenhouse Roses – Insect Complex**Bill Snyder, Washington State University**

Potato aphid is most problematic one. Value to Washington – biocontrol for cut roses should work against a lot of different crops in Washington. If they obtain federal funding, they would return our money.

03PG013 – Winter Squash – Dimethenamid-P

Review of proposal objectives and budget.

03PG014 – Spring Wheat - Sulfentratone**Erik Zacharias and Joe Yennish**

Use WSCPR for matching funds. Washington Wheat Commission approved \$4,000 as matched. Two field locations in study. Control soil and water erosion. In support of a Section 18. Minor use on a major crop. IR-4 will support study director for this project.

03AN009 – Hybrid Poplar – Worms**John Brown, Washington State University**

Alan Kolowitch from Potlatch – Boise Corporation helped with presentation. Labels involved in project passed around. Pests bore into trees – wiping trees out – breaks the top off of trees. Sprayable pheromone – non-toxic. Potlatch & Boise buying the pharamone. 250% more expensive. Met with EPA – see no problem with getting registration through. Active in providing tools for controlling pests in hybrid poplars. Schreiber commented on in-kind match – said it should not all be considered match. Gene Hannon fell under special scholarship, so asking the funding to be moved forward. Extension granted at previous meeting. Note 5 should be 2003.

03AN007 – Hops – Beneficials**David James, Washington State University**

Monitoring in hop yards for beneficials. How pesticides affect community. Info is being compiled and published. Achieved bulk of chemicals available – in the future, it will just be new products. Expand the number of beneficial species monitored.

03AN24 – Grapes – Beneficials**David James, Washington State University**

Continue work on Applaud. Expand work on fungicides on grapes. Huge problems with mites: sulfur-based disease management program. More work on sulfur and other alternatives. Include other beneficials.

03AN008 - Red Currants – Stem Girdler

David James, Washington State University, and Dennis Pleasant, Grower

Two major pests: cane borer and stem girdlers. Picture of stem girdlers in pheromone trap sent around. Gets most of males. Can be used for mating disruption. Could make an insecticide-free crop if we use this pheromone. Cane borer and girdler are both affected by this. Schreiber commented that there is no cash match, but having someone synthesize pheromone for free –should consider this an in-kind match, if no one objects. List the match for this as in-kind match of \$6,045. Verbiage in proposal should be “...late winter of 2002.”

Chair Herb Teas adjourned the meeting for the day at 5:00 P.M.

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Chair Herb Teas calls the meeting to order at 8:00 A.M.

PROPOSAL PRESENTATIONS CONTINUED

03PG001 – Hops – Dimethamid-P.

Ann George, Washington Hop Commission

This project would allow them to pursue two hop residue studies through IR-4 in the year 2003. The first is an herbicide that we have been testing for a number of years and have wanted to pursue, but has been put off. Outlook – primary target is pigweed. Budget – request of \$16,000 from Commission. Doug Walsh and Ann George will work out the difference in budget and cover funds.

03AN019 – Potato – White Mold

Andy Jensen, Washington Potato Commission

This is a second-year request for white mold research in potatoes. Washington Potato Commission funds half and WSCPR funds the other half. Figure out optimal timing during early part of season when infection is first occurring, when the best time to apply fungicides for each different variety. Testing new product called Endura. Growers consider it a very serious problem. Applications for the disease are increasing.

BREAK IN PROPOSALS

Chair Herb Teas changes schedule because Bill Green is not present. He suggests a discussion on the Commission name change possibility. Discussion takes place and then a vote with the show of hands: Washington State Commission on Pest Management = Six; Washington State Pest Management Commission = Eight.

Chair Herb Teas directs the discussion to the budget.

Alan Schreiber reviewed budget numbers and the possibility of restoring cuts. The Commission had cut its operating budget, WSU’s funding, Pesticide Notification Network, and the Administrative Budget. The money would put another person on the Legislative Report, although it probably would not speed up the timeline on it. It would increase the precision of numbers and more or better information in the report. It would also put someone back on the Project Status Report

Ann George made a motion to reinstate \$5,300 into the ADG contract for fiscal year 2003. Bob Berger seconded the motion.

The motion passed by unanimous voice vote.

PROPOSAL PRESENTATIONS CONTINUED

03AG005 – Potato – Myzus Persicae

Keith Pike, Washington State University

Funding match request by the Washington Potato Commission, but not acted on for some months. Canadian match also. Project aligns well with Criterion 2, Category C. It is dedicated for Centers on IPM enhancement with significance to local and regional economy. Understanding and recognizing pestivorous populations. Depending upon the source of this population, they can design management measures that would be targeted directly to diminish the problem. Identify and differentiate so they can develop more target-directive controls. Green peach aphids vary extensively. Timeline of project is anticipated to be three years. They hope that after even one year, we can provide some answers. Would like to start January 1st. Not able to do this at WSU – leaning on group in Canada – most advanced team in world to work on aphid genetics – been at it a number of years, published success relative to genetics of aphids. This team has money and interest and is already up and running. Money coming from the BC greenhouse industry. \$8,000 for travel – larger amount is for travel and work here in eastern Washington. \$2,000 is for Keith Pike to go to Ottawa to help understand DNA sequencing. Convert \$6,000 to mileage at state rates, 17,400 miles. Seems like a lot for local travel. We have a potato project right now and we are out sampling populations – using money from that. Want to start DNA sequencing January 1st. Kurt Volker asked why there wasn't a component from Washington State? We have a tendency to want to keep it in Washington State. Keith Pike answered that they haven't pursued what's going on at WSU. Canadians have committed to canvass the Sgagitt Valley. They have a vested interest. Kurt Volker asked about differences in susceptibility. Keith Pike commented that there are great differences in susceptibility and went on to discuss.

03AN006 – Potato – Soil-born Disease

Andy McGuire, Washington State University

Asking for a third year of funding on a three-year project dealing with mustard green manure. They have three years data on no difference with or without fumigants. Mustard green manure works much better. We used some of the money that would have been spent on those plots on glucosinolates studies. Worked on other farmers' fields processing potatoes – with and without fumigant – data not analyzed yet. Two fields for next year – asking for money to harvest those and do the analysis. Harvested mustard plots two weeks ago – haven't looked at data yet – will do soon. Good growth. Impacts through project: estimate over 20,000 acres of mustard plant this fall. Mustard green manure field day at Dale Giesen's farm – a lot of interest. Improvement of soil quality. Pest control aspect comes along with it, but soil quality improvements are biggest. People will see pest control benefits once they start using it instead of fumigants. Next year, wanting to run those two fields with and without fumigants. Run early planting date. Plant in July through mid August to see what happens. One more year on nitrogen response trial for mustard. Asking \$5,221 from WSCPR \$5,000 from the Washington Potato Commission. Idaho looking at weed control using the meal from the mustard seeds. Working very well. Meal is just a bi-product. Also a food-quality oil. Kurt Volker wanted to strike from justification on project – metham sodium. California EPA considers it harmful. If we can replace metham sodium with the mustard, mustard is not dangerous. Problem description should be more in line with real problems. Strike the comment on California EPA because it doesn't help the industry. Andy McGuire agreed.

03PN011 – Douglas Fir - Phytophthora

Gary Chastagner, Washington State University

Try to identify materials effective against this pathogen. Not in Washington at this point. This is a proactive attempt to identify them in case it does get into Washington. New species. Under quarantine. Has potential to majorly disrupt sale of Christmas trees. Douglas Fir identified a host in early September. On the Federal quarantine list. It attacks above-ground parts of plant. Millions of dollars being spent in California to deal with this pathogen. Match – come from Oregon Department of Ag – really through the Christmas tree industry. \$33,100 match on this project. They will screen materials that are known to control other phyto pathogens. A lot of unknowns about the biology of this pathogen. Important to Washington: ornamentals, huckleberries, blueberries, etc. Screen effectiveness of these materials on Douglas Firs 1st 8 months of this coming year. Complete project this coming year. Travel dollars a little

high in relation to past. This work is being done at OSU. We have \$15/day for car, .20/mile. Costs include staying in Corvallis. Three periods of time in Corvallis. \$700 travel to presentations .

03PN012 – Douglas Fir – Sulfur

Gary Chastagner, Washington State University

Cooperation of companies in Oregon and Washington. Funds to look at a number of studies over the last several years. WSCPR funds last year – used to assess the effectiveness of some ground base spray of sulfur. Some question about the effectiveness on the sulfur spray for consecutive years. Two-year old needles, level of disease went up. Finish collection of data after one year on the plots that were established. Another application of sulfur because of multiple year non-effectiveness problem, to allow them to look at that effectiveness over a 2-yr application cycle. Will report the results of last year's studies next week at a meeting with Swiss Needle Coop meeting.

03PN020 – Cucurbits – Weeds

Tim Miller, Washington State University

Want to find out what levels of crop safety they have with various herbicides. Product that they are looking at is Sandea. Possible timing issues and carry over potential. Also look at various cucurbit crops, squash, etc. Outlook and Dual Magnum are products we're looking at. Injury with double rates of Command. Herbicide combinations and command on top of that on another row (with and without Command). Very good response. Asking \$4,500 from Commission. Tim Miller has some funding from Gowan for Sandea – they are interested in seeing reduction of rotational crop injury. NARF is also involved - will provide funding of \$1,500. Looking at getting registrations for multiple types of crops for both Dual magnum and Outlook. Kurt Volker said he thought Tim Miller should go to Syngenta and BASF for support. Kurt Volker also said that Tim Miller did a great job. Kurt Volker would like to make sure we put his proposal on our website because of the treatment list.

03PG013 – Winter Squash – Dimethenamid-P

Tim Miller, Washington State University

Golden Delicious squash. Funded through Oregon channels – offered to match and provided the money to do the IR-4 trials for first season (this year). That work has been done in the field – still need to do residue analysis. Majority of funding that is being asked for is to finish up residue analysis on the IR-4 trials. Kim Anderson is the lab guru – they are looking at dimethenamid-p – refine system to get a clear method to identify the level of dimethamid-p in squash. IR-4 will handle trial and present to EPA. Don't know how much current funding is going to IR-4. Last year's funding is gone. Was not funded here last year. To ensure we get part of label, Commission to fund this year. Analytical work to be done at OSU. Field studies completed. Have not been paid for the field studies. Commission representatives think we should give it to UC Davis and combine with Ann's hop project because of the amount OSU is asking. Also commented that this seems to be an Oregon project – not Washington. Asked if the Commission received a letter of support from someone in Washington. Tim Miller stated that every pumpkin patch he's seen in Washington gets overgrown by weeds. Alan Schreiber - asked if he thought Outlook will get sold for pumpkins and squash since they are not a big market here. Tim Miller responded that the level of control they get with Command alone is not adequate. Not much concern about losing color due to Command. Price of product will be an obstacle to an extent. More discussion followed regarding the cost of the project and that it is not a Washington issue. Commissioners talked about possibility of the group going back to IR-4 lab to see if they could do it cheaper. Schreiber stated that we want to get the FEQL back into what they are doing. All early projects are going to be more expensive because they don't have the economy. There is value in us having an analytical lab at OSU – maybe this is our price for what we pay for it. Ann George responded that since the innovations and the efficiencies that labs have been able to secure with the new generation of equipment, we have now an excess of lab capacity system wide. Everyone is scrambling to keep their own technicians busy. Now they are trying to bring two more labs on line.

03PN016 – Spinach Seed Crop – Leaf Spot

Lindsey du Toit, Washington State University

Request for 2nd year of funding. Ongoing at WSU Mt. Vernon. Handed out progress reports. Screening fungicides for efficacy, yield trials. Depending on how much progress we make, we may come back next fall for more funding. Cutthroat industry – preserve anonymity.

03PN015 – Spinach Seed Crop – biofumigation

Lindsey du Toit, Washington State University

Combined project with Tim Miller. Evaluate mustard covered crops in Washington for spinach production to control weeds. Need to find more effective means of weed control in spinach. Try not to go back to field for 12 years – big issue. Using mustard covered crops will minimize the number of years.

03PG023 – Chickpeas-Asochyta Blight

Nick Grunwald, Washington State University

Chickpeas industry boom. Industry was almost eliminating in 1983 because of asochyta blight. Can completely wipe out a chickpea field. WSU came up with varieties that are more tolerant, but not totally. Industry has one protective fungicide available – Bravo. One mode of action – has to be applied before any rainfall. Two fungicides used in other countries effective and environmentally friendly. Look at disease management using bravo and figure out in the Pacific Northwest how to apply it; how many applications would be necessary. Look at other two groups of fungicides in other countries. One of them is available under Section 18. We hope that the other will also be available in the future because it would be of tremendous value to the chickpea industry. Experiments in Pullman and at Prosser – two field seasons – this year and next year. Perhaps a third season. Asking funding for \$6,000 plus benefits – for both Pullman and Prosser. Six applications – not many done in the Pacific Northwest – don't have baseline data – in order to design a good program, we need to consider it under worst case scenario. Blight manifested in June – grower sprayed with Quadras – followed up 18 days later with second application of Quadras. Then a Bravo application later. The disease was so severe, that he would have lost the crop. But with three sprays he got a full crop. Nick is trying to determine if one time with Quadris would have been enough. Very much a weather-driven disease; could require many applications. Discussion on research priority of asochyta blight. Kurt Volker then asked about the statement on Bravo applied at a higher concentration. He said that there are no specific issues with clorithalinal and that it is not really a hazard; he recommends that this comment be stricken from the proposal. Nick Grunwald agrees. Ann George asked if federal funds become available, would that reduce the need for the funds requested here, or will it expand program? Nick Grunwald responded that it would expand the program. Resistance issue - growers have fungicide with another mechanism of action. Tilt may help later.

Chair Herb Teas asks for more comments or questions. No comments. Presentations are completed. Scorings will be compiled. Announced lunch break.

Chair Herb Teas calls the meeting back to order at 12:45 PM.

Proposal scoring is recorded on the white board and discussion follows.

COMMENTS ON PROJECTS:

03PN012 – Discussion on travel costs and travel match in budget.

03AN008 – Discussion on match.

03PN002 – Discussion on match and need for budget to be revised.

03PN017 – Discussion on cost and experimental design. Alan Schreiber to investigate and make determination.

03AN009 – Discussion on EPA giving clearance on 18,000 acres and possibility of reevaluating proposal if EPA didn't give clearance. Issue of extension was discussed.

03AN007 – A Commissioner commented that he has never liked this proposal.

03AN003 – Discussion on value of proposal. Some Commissioners didn't see any practical implications and others did. Andy Jensen said that the project would allow them to scout potato fields and determine beetle density and if it is sufficiently high, they can then back off on the application rate. One benefit that didn't leap out at me till the end is, you have to take advantage of what's out there. Alan Schreiber said that this requires scouts to be out there in anticipation of eggs on plants – how many eggs do you need to have a certain population?

03PG023 – Discussion on seriousness of the disease and how it affected chickpeas in Washington. Commissioners didn't think the proposal was very good – don't think it will fly economically and it could have been thought out a little better. Discussion on possibility of giving them partial funding and encouraging them to seek support from other sources. He did say he was 99% sure he could match it. Discussion on number of applications.

Kurt Volker made a motion to send this proposal back to the author for revisions and he may resubmit later. Chuck Master seconded the motion.

The motion passed by unanimous voice vote.

03PG013 – Discussion around GLP analytical lab work and the chemical – Commissioners believe the cost is substantially high. Alan Schreiber said he'd have them send someone from OSU to the next meeting in January and they can either lower the price or justify it.

Ben Barstow made a motion to return proposal to presenter. Kurt Volker seconded the motion.

The motion passed by unanimous voice vote.

Ben Barstow wanted to revisit **03AN003**. When we talk about doing pest management for insects, we talk about figuring out what an economic threshold these insects are. This work would be leading that direction – on potato plants - have to know how many are out there and how many will die before you can make the decision if you spray them or not. If you know this, and how many it takes to reduce tuber production, this is all info that you need to do pest management of that plant/weed. I think it should be funded. Chair Herb Teas asked if there were two components. Greenhouse or small plots where they simulate that and then they had a field component. Ben Barstow said, Yes. Doug Walsh said that as it stands, there is a grad student dedicated to this project. The funding being asked for is for this student's travel, etc. EPA Region 10 has funded grad student's research. Doug Muse said that one thing about Colorado Potato Beetle is that we've had good weather. If we had one spell of cold weather, they wouldn't have a test population.

Chair Herb Teas said that we cleared two off. And have conditions tied to **03PN011** and **03PN012**, where they cannot use our money for professional travel and cannot count as match.

Alan Schreiber said that on **03PN017** – he was to consult on the budget – and report back to the Chair, Executive Committee, or Commission in January. His suggestion is not to wait until January if there is a probability, we should give them an option to resubmit in January.

Kurt Volker made a motion that project 03PN017 is resubmitted with two conditions - Strike *acute* and *diseases* comment and then return to Commission for reconsideration. Ben Barstow seconded the motion.

The motion passed by unanimous voice vote.

Bill Green had a note on **03AN009** about a permit approval from EPA. Discussion on whether to put that as a condition or not.

Ann George made a motion to put the condition as *permit approval for a viable acreage*. Chuck Masters seconded the motion.

The motion passed by unanimous voice vote.

Bob Berger brought up that on **03AN006**, there was an agreement to remove the reference to carcinogen in human toxicity.

Commissioners voiced concern over confusion on **03AN003**.

Ben Barstow made a motion to approve this project separate from the rest, so it can be voted on individually. Ann George seconded the motion.

The motion passed by unanimous voice vote.

Ben Barstow made a motion to approve funding for 03AN003. Ann George seconded the motion.

Discussion followed.

Motion was denied by vote.

Alan Schreiber recapped, saying that we had denied – 003, 023, 013, 017. He asked Bill Green to announce the old and new mandate totals with those proposals taken out.

Bill Green - Old Mandate = \$92,881 and the New Mandate = \$127,218 for a total of \$220,099.

Chair Herb Teas said that we have 17 proposals that we are funding.

Schreiber said that there were six surviving with conditions and/or comments.

Bill Green read through the proposal list with WSCPR request amounts for the proposals that had not been denied and made a motion to fund them. Ann George seconded the motion.

The motion passed by unanimous voice vote.

POLICIES AND PROCEDURES

Bill Green reviewed the policies and procedures document that was handed out. Discussion on mandates in legislature and how to merge Bill's document with the Alan Schreiber's Legislative Report format.

Commissioners agree to take the documents and read them and Alan Schreiber will make additions to policies and procedures for next meeting.

OTHER DISCUSSION

Discussion on new Commissioners on board for next meeting. Possibility of a mentoring program being put in place for new members.

Discussion on the Commission's projects overall. Bob Berger congratulated the Commission for its sophistication and progress.

Chair Herb Teas adjourned the meeting at 3:30 P.M.