

**OFFICIAL MEETING MINUTES
OF THE
BIOSCIENCE LAND PROTECTION ADVISORY BOARD
PALM BEACH COUNTY, FLORIDA**

OCTOBER 13, 2015

**TUESDAY
2:06 P.M.**

**SCRIPPS RESEARCH INSTITUTE
JUPITER, FLORIDA**

1. CALL TO ORDER

1.A. ROLL CALL

MEMBERS:

Commissioner Hal R. Valeche, Chair, Palm Beach County Commission
Councilman Joseph Russo, Vice Chair, City of Palm Beach Gardens
Mayor William Albury, Town of Mangonia Park – Absent
Mayor James Dubois, Town of Lake Park
Mayor Karen Golonka, Town of Jupiter
Councilwoman Dawn Pardo, City of Riviera Beach
John R. Smith, Governor's appointee

ALTERNATE MEMBER:

Sara Misselhorn, Governor's appointee – Arrived later

ADMINISTRATIVE STAFF:

Patricia Weaver, Senior Administrative Assistant to Commissioner Hal R. Valeche
Julie Burns, Deputy Clerk, Clerk & Comptroller's Office

2. ELECTION OF CHAIR & VICE CHAIR

MOTION to nominate Commissioner Hal Valeche as chair. Motion by Joseph Russo, seconded by Dawn Pardo, and carried unanimously. William Albury absent.

MOTION to nominate Councilwoman Dawn Pardo as vice chair. Motion by Joseph Russo, seconded by Karen Golonka, and carried unanimously. William Albury absent.

3. APPROVAL OF SEPTEMBER 18, 2014, MINUTES

Councilwoman Dawn Pardo stated that:

- The September 18, 2014, minutes reflected that she was absent.
- She was recently appointed to the Bioscience Land Protection Advisory Board (BLPAB) when the meeting occurred.
- Councilman Cedrick Thomas was the appointee for the City of Riviera Beach Council; however, he was not in attendance.

Commissioner Hal Valeche said that the September 18, 2014, minutes would reflect that Councilman Thomas, and not Councilwoman Pardo, was absent.

MOTION to approve the September 18, 2014, minutes as amended. Motion by Joseph Russo, seconded by Dawn Pardo, and carried unanimously. William Albury absent.

4. GUEST SPEAKERS

4.a. PATRICK R. GRIFFIN, PhD – PROFESSOR & TRUSTEE OF SCRIPPS RESEARCH INSTITUTE (TSRI)

Patrick R. Griffin, Professor and Trustee of Scripps Research Institute (Scripps), said that:

- He was appointed to the Scripps' Board of Trustees sometime in 2014 and thereafter worked with its search committee to find new leadership.

4.a. – CONTINUED

- He recently stepped down as chair of the Molecular Therapeutics Department to join the Scripps Academic Planning Committee.
- His research program was involved in the biophysical analysis of nuclear receptor signaling.
- Scripps annually raised approximately \$40 million towards the National Institute of Health's (NIH) research programs.
- Scripps was the number one research institute per capita in Florida and was number three in faculty members behind the University of Florida.
- The Max Planck Florida Institute and Matthew Disney recently received a Pioneer award for prominent scientists who developed innovative research.
- Scripps used creative mechanisms to secure a \$6 million grant from Bill Gates' foundation.
- Philanthropic and development efforts were most important to Scripps' interim and current administration.
- Scripps' leadership search committee was looking for a new president and CEO who was prominent in science and who could raise a \$1.5 billion endowment for Scripps' two campuses.
- During his Scripps' leadership interview, Peter Schultz, creator of the California Institute for Biomolecular Research (CALIBR), believed that the president and CEO position exceeded one person's responsibilities.

(CLERK'S NOTE: Sara Misselhorn joined the meeting.)

Mr. Griffin continued:

- Steve Kay was recommended and interviewed for the position of Scripps' president.

4.a. – CONTINUED

- CALIBR would merge into Scripps probably within the next several years.
- Jamie Williamson was appointed vice president of Scripps' scientific affairs.
- Scripps Florida would be recruiting five additional scientists.
- Mr. Schultz appointed Douglas Bingham as chief operating officer.
- Scripps was trying to implement a strategic alliance with a large clinical operation that would positively impact discretionary funding for both campuses.
- A Scripps' planning committee would meet in November to discuss development of the Briger Tract, which would also be discussed at the Scripps Florida board meeting in January.

4.b. **BARBARA NOBLE, PRESIDENT – MAX PLANCK FLORIDA FOUNDATION**

Barbara Noble, President of the Max Planck Florida Foundation (Max Planck), said that:

- Max Planck's April milestones included meeting its County contract obligations.
 - Remaining obligations included bond payments in November of 2015, 2016, and 2017.
 - July 2008 contract obligations were completed in advance.
 - Scripps surpassed its hiring milestone of 135 by hiring approximately 142 employees.
- Scripps' average salaries were 23 percent above the State's and 3 percent above the County's.

4.b. – CONTINUED

- To date, Max Planck and its eight faculty members raised \$14.5 million in grants through September 30, 2015.
- Max Planck's scientific model was unique because its junior faculty or group leaders received support training in a laboratory setting for the first five years.
 - The junior faculty members could receive two years of additional training and possibly 18 more months after that.
 - The NIH annually provided 13 national Pioneer awards. Two junior faculty members each received an NIH \$2.4 million grant award immediately after training completion.
- In the last few years, Max Planck focused its work on neuroscience.
 - Dr. David Fitzpatrick performed research involving visual fields.
 - Optigenetics research was becoming important because it involved techniques that combined genetics and optics to control neuronal activity.
 - Dr. Ryohei Yasuda used techniques for insight into neurons' morphology and how they stored information.
- Scripps conveyed its own PhD degrees. The other 84 Max Planck Society's worldwide institutes partnered with local community universities.
 - Max Planck partnered with Florida Atlantic University (FAU) to offer an integrated biology and neuroscience program.
 - The program would be Max Planck's first transcontinental PhD program offered in North America in conjunction with FAU and Germany's Caesar Institute that would partner with the University of Bonn, Germany.
- Max Planck recently began a pre post-baccalaureate research training module that provided students with graduate options and alternatives.

4.b. – CONTINUED

- Some high school interns at Max Planck were accepted to universities such as Stanford, Brigham Young, and Carnegie Mellon.
 - Last week, Max Planck recently hosted a career panel, and each high school was represented by five students.
 - Live streaming was provided for parents, siblings, and students unable to attend.
- Max Planck’s annual open house for Neuroscience Discovery Day would be held December 12 or 13, 2015.
- A “brain awareness” week was held annually in March, and other events occurred throughout the year.
- Three presenters at Max Planck’s 2013 symposium were Nobel laureates, and three attendees won Nobel prizes the following year. A 2015 symposium attendee also won the Nobel prize.
- Florida could become the neuroscience hub for the southeast United States (U.S.).

4.c. **ANDREW DUFFELL, MBA – PRESIDENT & CEO RESEARCH PARK AT FAU**

Andrew Duffell, President and CEO of the Research Park at FAU (Park), said that:

- The Park was based in the City of Boca Raton (Boca Raton), with additional property located in the City of Deerfield Beach.
- The Park helped technology companies, universities, and students interact with each other in furthering innovational research, and pushed new technology into the marketplace.
- The Park contained 17 incubator companies, with some established companies that interacted daily with FAU or other higher education institutions.

4.c. – CONTINUED

- A December 2014 survey indicated that 1,798 full-time employees with technology-related positions were employed in the Park.
- The Park's overall economic impact on the County was \$755 million. More than \$49 million in private investment capital was raised in 2014, with a significant increase expected in 2015.
- Thirty-five new U.S. patents were issued to Park companies.
- Park job growth was expected to reach 2,000 by December 2015, with an average salary of \$87,000.
- The Park integrated its development efforts similar to the Tech Runway initiative, which reviewed student and faculty ideas for establishing viable business ventures.
- Flexible lease structures were maintained to help Park companies decrease or increase their size.
 - Companies were given two years to prove their viability.
 - The Park helped nonviable companies close and start up new ventures.
- Park representatives and Assistant County Administrator Shannon Larocque discussed establishing another research park in the county's northern area.
- In late 2013, the federal government set aside funding to perform feasibility studies and to give grants for the development of research parks.
- Park representatives and County staff applied for a grant, and were one of 12 organizations nationwide to receive one.
 - Potential sites would be analyzed for biotechnology and life science development.

4.c. – CONTINUED

- The Park's board of directors (board) would review the final agreement with the consultant on October 14, 2015.
- After the review, the board and the County would meet to finalize the site selection and to forward the analysis to the Economic Development Administration within approximately nine months.
- The next step would be to approve a site and start the development process, such as the creation of an incubator for the small companies coming out of the research institutes.
- The Park received minimal national exposure; however, a few firms from Atlanta, Georgia and Charlotte, North Carolina reviewed the Park's incubator companies.
- Criteria for determining a research park's viability in the county included:
 - a company's ability to partially pay rent;
 - the type of technology or industry that a company offered; and
 - the degree to which a company's technology related to the life science industry.
- The Park's primary funding source came from subletting land to developers and end-users that the State and Boca Raton leased interest-free to the Park.
- Boca Raton invested \$50,000 annually towards the Park's initiative. The County recently approved a similar allocation.
- The Park's representatives, Lynn Stein Benzion, Vice President of Strategic Planning, Business Development Board (BDB), and the BDB's consultants recently met to discuss collaboration efforts.

5. BUSINESS DEVELOPMENT BOARD UPDATE

Gary Hines, Senior Vice President of Administration, BDB, said that:

- Twenty-five companies with \$284 million in combined capital investment would be relocating to, or expanding into, the county to create 3,600 jobs.
- Sancilio & Company, Inc., a biopharmaceutical company, recently added 275 new jobs to its City of Riviera Beach facility.
- Two large projects in the Glades region would create approximately 400 jobs.
- The BDB's current fiscal year included Project II, a north county headquarter facility for biotechnology, and Project Darwin, a south county headquarter/production facility.
- In August 2015, the BDB launched a new consultant study for the county's life science industry.

Ms. Stein Benzion said that:

- The BDB's consultants, Facility Logics, would help define and promote the life science's overarching vision.
- After touring Max Planck, Scripps, and FAU, Facility Logics began extensive telephone and desktop research.
- The BDB taped a telephone roundtable with Facility Logics and local real estate agents so that the consultants could obtain real estate data.
- Last week, the BDB and the consultants visited for-profit facilities, held a CEO roundtable, and talked to some investors. Nova Southeastern University representatives participated by telephone since they could not attend the previous roundtable.
- The BDB's new Life Helix Web site would help market its life science resources and would feature the growing number of life science companies.

- 6. **MEMBER UPDATES** – None
- 7. **OLD BUSINESS** – None
- 8. **NEW BUSINESS**
- 8.a. **ADVISORY BOARD’S MISSION**

Commissioner Valeche noted that the BLPAB’s original mission involved land use. He said that expanding the mission would be beneficial because current discussions now involved Scripps, Max Planck, and how the BDB integrated into the two institutes.

Mayor Karen Golonka said that:

- Some of the BLPAB’s proposed changes may already be contained in the interlocal agreement. For instance, “Consider and/or propose policy initiatives and legislative or regulatory efforts to encourage and sustain development of biomedical research uses in the overlay.”
- The BLPAB overlay should be reviewed to determine whether it was still feasible to have it remain on some of Scripps’ and Max Planck’s properties.

Former Commissioner Karen Marcus said that:

- Nine bioscience companies relocated to Boston, Massachusetts due to insufficient land within the overlay.
- She met a venture capitalist with a Boston-based business who expressed interest in opening a temporary satellite office on the Scripps campus; however, he needed permanent space shortly thereafter.
- Incentives for bioscience companies may need to be changed.
 - Incubator companies could not qualify because they could not fill a certain number of jobs.
 - Property tax write-offs for 10 years could possibly be an incentive option.

8.a. – CONTINUED

Councilman Joseph Russo said that he supported Mayor Golonka's proposal.

Former Commissioner Marcus said that Scripps scientists needed space immediately, and that proximity was important to them. She suggested that the BLPAB members continue discussions about establishing another research park in the county's northern area, and reaching out to the private sector to determine what incentives they needed.

Ms. Noble commented that tenant improvements (TI) were very expensive for empty commercial spaces.

Mr. Hines noted that commercial spaces were available; however, scientists needed "wet" lab spaces.

Natalie Crowley, Director of Planning & Zoning, City of Palm Beach Gardens (PBG), said that companies providing TI for the local bioscience industry were not familiar with the bioscience standards in other jurisdictions.

Ms. Stein Benzion suggested that the BLPAB's mission include input from representatives of the PBG Chamber of Commerce and perhaps the BDB Life Science Advisory Board.

Commissioner Valeche said that modifications to the interlocal agreement should occur simultaneously. He requested a consensus on whether the BLPAB's responsibilities, as discussed so far, should be expanded.

John Smith stated that he supported expanding the BLPAB's mission but discussions concerning it should be specific.

Shannon Larocque, Assistant County Administrator, recommended that all entities involved in the interlocal agreement modifications submit suggested changes to Patricia Weaver, Commissioner Valeche's senior administrative assistant. Ms. Larocque said that she and the County Attorney's Office would review any changes and present recommendations before or during the next BLPAB meeting.

8.a. – CONTINUED

Councilman Russo said that he did not support including other entities since each BLPAB member represented a municipality or the Governor's Office. He suggested forming a subcommittee with members that excluded the BLPAB.

Commissioner Valeche remarked that the entities could be invited to a BLPAB meeting.

Councilman Russo said that he preferred guidance from the County and the State since the BLPAB was created to protect the bioscience research investment under Former Governor Jeb Bush.

Mayor Golonka commented that:

- The creation of the BLPAB by Former Governor Bush should not be the sole reason for its continuation.
- The BLPAB should expand and continue its mission.
- Proposed interlocal agreement changes did not need to be in written legalese format.

Ms. Larocque clarified that the interlocal agreement was broadly drafted. She added that the BLPAB's proposed policy initiatives could be implemented without any modifications since the interlocal agreement did not limit its powers.

Commissioner Valeche requested that the BLPAB members and related entities submit their proposed interlocal agreement changes to Ms. Weaver, and the BLPAB could meet as a policy steering committee to discuss them.

Ms. Weaver suggested that Commissioner Valeche appoint someone from each prospective group to be on the subcommittee.

Commissioner Valeche said that the subcommittee would determine whether the interlocal agreement needed modification based on the proposed changes presented at the meeting.

9. PUBLIC COMMENT

9.a.

DISCUSSED: Andrew Duffell's Recognition.

Ms. Noble said that Mr. Duffell was described as an ultimate CEO in the South Florida Business Journal.

10. NEXT MEETING DATE

Commissioner Valeche stated that the next meeting should probably be held in January 2016 due to possible interlocal agreement changes.

11. ADJOURNMENT

At 3:50 p.m., the chair declared the meeting adjourned.

APPROVED:

Chair/Vice Chair