

2019 DRAFTING REQUEST

Bill

For: **Todd Novak (608) 266-7502** Drafter: **mkunkel**
 By: **Jake** Secondary Drafters:
 Date: **12/5/2019** May Contact:
 Same as LRB: **-5273**

Submit via email: **YES**
 Requester's email: **Rep.Novak@legis.wisconsin.gov**
 Carbon copy (CC) to: **aaron.gary@legis.wisconsin.gov**

Pre Topic:

No specific pre topic given

Topic:

Funding for freshwater collaborative

Instructions:

See attached

Drafting History:

| <u>Vers.</u> | <u>Drafted</u> | <u>Reviewed</u> | <u>Submitted</u> | <u>Jacketed</u> | <u>Required</u> |
|--------------|-----------------------|-----------------------|-----------------------|-----------------|-----------------|
| /? | mkunkel 12/6/2019 | aernstr 12/6/2019 | | | |
| /P1 | mkunkel 12/11/2019 | aernstr 12/11/2019 | dwalker 12/6/2019 | | State |
| /P2 | mkunkel 1/2/2020 | aernstr 1/2/2020 | lparisi 12/11/2019 | | State |
| /P3 | mkunkel 1/7/2020 | csicilia 1/7/2020 | dwalker 1/2/2020 | | State |
| /1 | | | dwalker | dwalker | State |

Vers.

Drafted

Reviewed

Submitted
1/7/2020

Jacketed
1/8/2020

Required


FE Sent For: *At Intro*

<END>

Kunkel, Mark

From: Wolf, Jake
Sent: Thursday, December 05, 2019 3:31 PM
To: Kunkel, Mark
Subject: RE: LRB 4283

Hi Mark,

Thanks for looking into this. Let's go with something like "nationally recognized objective experts who have shown expertise in the field of water science." 

Jake Wolf
Office of State Representative Todd Novak
51st Assembly District
(608) 266-7502

From: Kunkel, Mark <Mark.Kunkel@legis.wisconsin.gov>
Sent: Thursday, December 05, 2019 11:54 AM
To: Wolf, Jake <Jake.Wolf@legis.wisconsin.gov>
Subject: RE: LRB 4283

Jake:

We don't have any boilerplate language in the statutes or admin. rules that refer to national experts. Here are a few examples:

--The PSC must use "recognized experts" in conducting a scientific review of nuclear waste disposal plans. See s. 196.497 (11m) (a).

--DHS must promulgate radiation exposure rules that may incorporate standards recommended by "nationally recognized bodies in the field of radiation protection and other fields of atomic energy." See s. 254.34 (1) (a).

Examples from other states:

--Massachusetts law requires a higher education study to be conducted by a panel of "nationally recognized objective experts in the field of higher education." Annotated Laws of MA GL ch. 15A, § 34.

--Nebraska law refers to a higher education technical advisory committee that consists of "three nationally recognized experts in educational assessment and measurement." R.R.S. Neb. § 79-760.03.

Based on the above, you could refer to a national recognized expert in water research. Like the Massachusetts law, you could also require the expert to be "objective," which would be determined by the Board of Regents in making the appointment. Alternatively, you could refer to the expert's employer. For example, you could refer to an expert employed by a nationally recognized body in the field of water research.

Let me know what you think,

--Mark

From: Wolf, Jake <Jake.Wolf@legis.wisconsin.gov>
Sent: Thursday, December 05, 2019 10:49 AM
To: Kunkel, Mark <Mark.Kunkel@legis.wisconsin.gov>
Subject: LRB 4283

Hi Mark,

Following up on the voicemail I just left. We would like to make the following changes to LRB 4283:

1. Reduce the funding to \$2 million in the second year of the biennium.
2. The Creation of a Selection Committee to determine which UW Campuses receive funds allocated under the program. The members outlined in c and d will be chosen by the Board of Regents. The committee will consist of:
 - a. President Cross or designee
 - b. UW System VP of Academic and Student Affairs
 - c. (4) Industry Representatives from the private sector – two of these must be related to agriculture
 - d. (3) National Experts on Water Research
 1. Question: Is there existing language in statute that could be used to define this type of membership?
3. Add language that specifically mentions that the Freshwater collaborative shall focus on the following Challenges:
 - a. Agricultural Water Management
 - i. Further defined the Challenge of Agriculture Water Management shall include a focus on nutrient runoff and contamination of groundwater, water withdrawal for irrigation, and the impact of these practices on farm policy such as changes to farm efficiencies, production and profit margins.
 - b. Water Quality, Safety, and Emerging Contaminants
 - i. Further defined, the Challenge of Water Quality, Safety, and Emerging Contaminants shall include a focus on emerging contaminants, effective treatment techniques, nutrient contamination, well contamination, surface water contamination, lead contamination, legacy contamination, and safe drinking water compliance.

Feel free to call with questions. Thank you,

Jake Wolf
Office of State Representative Todd Novak
51st Assembly District
(608) 266-7502



State of Wisconsin
2019 - 2020 LEGISLATURE

LRB-4283/P2
MDK:ede

aka

PRELIMINARY DRAFT - NOT READY FOR INTRODUCTION

TODAY

-5061/P1

Regen
INSEPTIA
saw

1 AN ACT *to create* 20.285 (1) (ar) and 36.25 (56) of the statutes; **relating to:**
2 funding a University of Wisconsin System freshwater collaborative and making
3 an appropriation.

Analysis by the Legislative Reference Bureau

This bill makes an appropriation for the Board of Regents of the University of Wisconsin System to fund a freshwater collaborative among UW institutions that has the following purposes: 1) devising new water-centric training programs focused on undergraduates; 2) providing scholarships and student support to retain and attract new talent; 3) amplifying marketing and recruiting relating to Wisconsin's role in freshwater science; 4) enhancing workforce development programming; and 5) recruiting new faculty and staff for training programs, research, and innovation. The bill also requires the Board of Regents to submit a biennial report to the Joint Committee on Finance and other legislative committees that shows how funding under the bill is distributed and expended at each UW institution, as well information on demographics and accomplishments of the collaborative.

For further information see the *state* fiscal estimate, which will be printed as an appendix to this bill.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

(91)

(91)
INSEPT
13

as

1 SECTION 1. 20.005 (3) (schedule) of the statutes: at the appropriate place, insert
2 the following amounts for the purposes indicated:

2019-20 2020-21

3 20.285 University of Wisconsin System

4 (1) UNIVERSITY EDUCATION, RESEARCH AND PUBLIC
5 SERVICE

6 (ar) Freshwater collaborative GPR C -0- ~~10,700,000~~ 2,000,000

7 SECTION 2. 20.285 (1) (ar) of the statutes is created to read:

8 20.285 (1) (ar) *Freshwater collaborative*. As a continuing appropriation, the
9 amounts in the schedule to provide funding for a freshwater collaborative under s.

10 36.25 (56) (a).

INSEAT 72-14

11 SECTION 3. 36.25 (56) of the statutes is created to read:

17

12 36.25 (56) (a) FRESHWATER COLLABORATIVE. From the appropriation under s.
13 20.285 (1) (ar), the Board of Regents shall fund a freshwater collaborative among the
14 institutions that has the following purposes:

- 15 1. Devising new water-centric training programs focused on undergraduates.
- 16 2. Providing scholarships and student support to retain and attract new talent.
- 17 3. Amplifying marketing and recruiting relating to Wisconsin's role in
18 freshwater science.
- 19 4. Enhancing workforce development programming, including internships,
20 research experiences, training institutes, and graduate research.
- 21 5. Recruiting new faculty and staff for training programs, research, and
22 innovation.

INSEAT 7-72

1 (b) No later than December 31 of each odd-numbered year, the Board of
 2 Regents shall submit a report to the joint committee on finance and to the chief clerk
 3 of each house of the legislature for distribution under s. 13.172 (3) to the standing
 4 committees having jurisdiction over matters regarding the University of Wisconsin
 5 System or natural resources. The report shall show the amount of the funding under
 6 par. (a) that is distributed to each institution and show how those amounts compare
 7 to the amounts requested, if any, by each institution. The report shall also describe
 8 all of the following:

9 a. 1. How the funding is expended, including the number and types of positions
 10 created.

11 b. 2. Freshwater collaborative demographics, including the numbers of resident,
 12 nonresident, undergraduate, and graduate students who participate in the
 13 collaborative.

14 c. 3. The accomplishments of the freshwater collaborative, including the type and
 15 number of degrees conferred, research projects completed, and internships provided
 16 under the collaborative.

(END)

stat

stat 3

1

INSERT 1A:

1) studying the challenge of water quality management, including a focus on nutrient runoff, farm policy impacts, and other issues; 2) studying the challenge of water quality and safety, including a focus on treatment, contamination, and other issues;

2

INSERT 1B:

three The Board of Regents must appoint a committee to advise the board on how to allocate the funding among the UW institutions. The committee consists of the UW System president and vice president for academic and student affairs. In addition, the Board of Regents must appoint *four* 4 members who represent private sector industries and 3 members who are nationally recognized objective experts who have shown expertise in the field of water science. At least *two* 2 of the private sector industry members must represent the agricultural industry. *two*

3

INSERT 2-14:

4 a. Studying the challenge of agriculture water management, including a focus
5 on nutrient runoff and groundwater contamination, water withdrawal for irrigation,
6 and the impact of water management practices on farm policy, including changes to
7 farm efficiencies, production, and profit margins.

8 b. Studying the challenge of water quality and safety, including a focus on
9 emerging contaminants, effective treatment techniques, nutrient contamination,
10 well contamination, surface water contamination, lead contamination, legacy
11 contamination, and safe drinking water compliance.

12

INSERT 2-22:

13 2. The board shall appoint a committee to advise the board on how to allocate
14 the funding under par. (a) 1. among the institutions. The committee shall consist of
15 the following:

16

a. The president of the system or his or her designee.

1 b. The vice president of the system for academic and student affairs or his or
2 her designee.

3 c. Four members appointed by the board who represent private sector
4 industries, including at least 2 member who represent the agricultural industry.

5 d. Three members appointed by the board who are nationally recognized
6 objective experts who have shown expertise in the field of water science.

Kunkel, Mark

From: Wolf, Jake
Sent: Wednesday, December 11, 2019 2:16 PM
To: Kunkel, Mark
Subject: Changes to LRB 5061

Hi Mark,

Could we please make the following changes to LRB 5061:

1. Under Section 3, parts (a) and (b) should be headings as the primary challenges to be addressed under the program. They shouldn't be equal to (c-g) in the same section. (c-g) would best be used as further detail on how the Freshwater Collaborative accomplishes parts (a) and (b).

Feel free to call for clarification,

Jake Wolf
Office of State Representative Todd Novak
51st Assembly District
(608) 266-7502



State of Wisconsin
2019 - 2020 LEGISLATURE

LRB-5061/P1 *ep2*
MDK:ahc

PRELIMINARY DRAFT - NOT READY FOR INTRODUCTION

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1 **AN ACT to create** 20.285 (1) (ar) and 36.25 (56) of the statutes; **relating to:**
2 funding a University of Wisconsin System freshwater collaborative and making
3 an appropriation.

3) amplifying

Analysis by the Legislative Reference Bureau

This bill makes an appropriation for the Board of Regents of the University of Wisconsin System to fund a freshwater collaborative among UW institutions that has the following purposes: 1) studying the challenge of water quality management, including a focus on nutrient runoff, farm policy impacts, and other issues; 2) studying the challenge of water quality and safety, including a focus on treatment, contamination, and other issues; 3) *and* devising new watercentric training programs focused on undergraduates; 4) providing scholarships and student support to retain and attract new talent; 5) *and* amplifying marketing and recruiting relating to Wisconsin's role in freshwater science; 6) enhancing workforce development programming; and 7) recruiting new faculty and staff for training programs, research, and innovation. *5) recruit*

The Board of Regents must appoint a committee to advise the board on how to allocate the funding among the UW institutions. The committee consists of the UW System president and vice president for academic and student affairs. In addition, the Board of Regents must appoint four members who represent private sector industries and three members who are nationally recognized objective experts who have shown expertise in the field of water science. At least two of the private sector industry members must represent the agricultural industry. *6) enhance*

The bill also requires the Board of Regents to submit a biennial report to the Joint Committee on Finance and other legislative committees that shows how

funding under the bill is distributed and expended at each UW institution, as well as information on demographics and accomplishments of the collaborative.

For further information see the *state* fiscal estimate, which will be printed as an appendix to this bill.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

1 **SECTION 1.** 20.005 (3) (schedule) of the statutes: at the appropriate place, insert
2 the following amounts for the purposes indicated:

2019-20 2020-21

3 **20.285 University of Wisconsin System**

4 (1) UNIVERSITY EDUCATION, RESEARCH AND PUBLIC
5 SERVICE

6 (ar) Freshwater collaborative GPR C -0- 2,000,000

7 **SECTION 2.** 20.285 (1) (ar) of the statutes is created to read:

8 20.285 (1) (ar) *Freshwater collaborative.* As a continuing appropriation, the
9 amounts in the schedule to provide funding for a freshwater collaborative under s.
10 36.25 (56) (a) ~~1~~

11 **SECTION 3.** 36.25 (56) of the statutes is created to read:

12 36.25 (56) FRESHWATER COLLABORATIVE. (a) ~~1~~ From the appropriation under s.
13 20.285 (1) (ar), the board shall fund a freshwater collaborative among the
14 institutions that has the following purposes:

- 15 ~~1~~ a. Studying the challenge of agriculture water management, including a focus
16 on nutrient runoff and groundwater contamination, water withdrawal for irrigation,
17 and the impact of water management practices on farm policy, including changes to
18 farm efficiencies, production, and profit margins.

INSEAT 3-4

1 b. Studying the challenge of water quality and safety, including a focus on
2 emerging contaminants, effective treatment techniques, nutrient contamination,
3 well contamination, surface water contamination, lead contamination, legacy
4 contamination, and safe drinking water compliance.

5 1 e. ^{OPUSE} Devising new watercentric training programs focused on undergraduates.

6 2 d. ^{Provide} Providing scholarships and student support to retain and attract new talent.

7 3 e. ^{Amplify} Amplifying marketing and recruiting relating to Wisconsin's role in
8 freshwater science.

9 4 f. ^{Enhance} Enhancing workforce development programming, including internships,
10 research experiences, training institutes, and graduate research.

11 5 g. ^{Recruit} Recruiting new faculty and staff for training programs, research, and
12 innovation.

13 (c) 2. The board shall appoint a committee to advise the board on how to allocate
14 the funding under par. (a) among the institutions. The committee shall consist of
15 the following:

16 1 a. The president of the system or his or her designee.

17 2 b. The vice president of the system for academic and student affairs or his or
18 her designee.

19 3 c. Four members appointed by the board who represent private sector
20 industries, including at least 2 member who represent the agricultural industry.

21 4 d. Three members appointed by the board who are nationally recognized
22 objective experts who have shown expertise in the field of water science.

23 d) No later than December 31 of each odd-numbered year, the board shall
24 submit a report to the joint committee on finance and to the chief clerk of each house
25 of the legislature for distribution under s. 13.172 (3) to the standing committees

1 having jurisdiction over matters regarding the University of Wisconsin System or
2 natural resources. The report shall show the amount of the funding under par. (a)
3 ~~that~~^{is} that is distributed to each institution and show how those amounts compare to the
4 amounts requested, if any, by each institution. The report shall also describe all of
5 the following:

6 1. How the funding is expended, including the number and types of positions
7 created.

8 2. Freshwater collaborative demographics, including the numbers of resident,
9 nonresident, undergraduate, and graduate students who participate in the
10 collaborative.

11 3. The accomplishments of the freshwater collaborative, including the type and
12 number of degrees conferred, research projects completed, and internships provided
13 under the collaborative.

14 (END)

**2019-2020 DRAFTING INSERT
FROM THE
LEGISLATIVE REFERENCE BUREAU**

LRB-5061/P2ins
MDK...

1

INSERT 1A:

2

The bill requires the freshwater collaborative to do all of the following to
3 accomplish those purposes: 1) devise

4

INSERT 3-4:

5

(b) The freshwater collaborative funded under par. (a) shall do all of the
6 following to accomplish the purposes specified in par. (a):

- 4. Page 6, Line 8 - Change "Phosphorous" to "Phosphorus." Change other mentions to the correct spelling.
- 5. Page 6, Line 13 - "The Board of Regents SHALL not make an allocation..."
- 6. Since this is a new grant program, let's change this allocation to be a continuing appropriation.
- 7. For the grant program, please add language to the effect of "all efforts should be made to make a grant to every county that applies. DNR may not add additional requirements outside those described in the bill." Our intention is to prevent DNR from getting involved in these studies and requiring burdensome criteria on counties as a prerequisite to receiving funds.

LRB 4751:

- MCP
1. We would like the grant process to be more collaborative with UW and the Producer. The application process would look like this: The producer applies with their idea and willingness to implement a given practice. The producer collaborates with UW to make adjustments to fit the goals of the academic work taking place. DATCP is only involved to administer the funds. As part of this collaboration, UW would determine the amount of funds needed to support their research for that particular project. This amount can not exceed 20% of the grant amount. **Please call if this is unclear.**

LRB 4304:

- Ken
1. Revise for the program to be extended only 2 years to 2023.
 2. The 2.0FTE plan review staff will be 2 year project positions.
 3. Remove any changes to the income eligibility - it should remain at the original level.
 4. Remove the septage study
 5. Require that DSPS prepare literature to supply to counties to distribute to those receiving public benefits (food share etc.) to notify them that they are eligible for this program. There will be no funding attached to this provision.

LRB 5062:

- adh
1. Remove changes to the income eligibility level. The level should stay at \$65,000 as currently in statute.
 2. Broaden the range for which filtration should be prioritized from 10ppm to 25ppm.

LRB 4806:

- ICP
1. **Leg Council Memo Request: Could we get a memo outlining exactly what this bill changes and does not change as well what current procedure is? We anticipate some confusion on this front.**

LRB 3651:

- ICP
1. There is a typo on Page 3, Line 13 - it should be DNR.
 2. Page 2 Line 5, Beginning January 1, 2021
 3. Page 2 Line 8, Beginning July 1, 2021

LRB 5061:

12-26-19 email from Jake Wolf

- NO/K
1. Please revise the committee makeup as follows:
 - a. Ray Cross or his designee
 - b. UW President Chooses 5 objective water experts and the board of regents chooses two of the five to serve on the committee.
 - c. Senate chooses (1) Ag Representative and (1) Private Industry Representative
 - d. Assembly chooses (1) Ag Representative and (1) Private Industry Representative
 - e. Governor chooses (1) Municipal Water Representative and (1) Private Sector Representative
 - i. Municipal Restriction - Must represent a second class city with a population less than 150,000
 2. Include limit of only 6 campuses may receive funds
 3. Require passive review process for metrics determining program success. UW System must present their metrics for success to JFC in order to receive funds.

- 7
4. Require that as part of the Freshwater Collaborative, a class option must be created for students to participate in a work-study/internship with the office of the water czar. Credits would be assigned and at the discretion of UW.

director of the office of water policy

see LAB-4931

LRB 4931:

1. The Office of Water Policy will no longer be housed at the PSC. Instead, it will be administratively attached to WGNHS. The position will simply be housed at WGNHS.
2. Language adding responsibility relating to "Blue Accounting" as part of the Great Lakes Commission will also be included in this bill. I am awaiting language on this.

MOI

Thank you all for your help on this. I anticipate this should be almost all changes to the bills with a few minor tweaks still on their way. If all efforts could be made to have these by January 2, it would be much appreciated. I will be available all day today and until 4:30PM tomorrow to answer any questions related to this email.

Jake Wolf
Office of State Representative Todd Novak
51st Assembly District
(608) 266-7502

Kunkel, Mark

From: Wolf, Jake
Sent: Thursday, January 02, 2020 9:25 AM
To: Kunkel, Mark
Subject: RE: Changes to Water Quality Task Force Bill Package

Hi Mark,

Item 4 for LRB 5061: We are not planning on combining the two drafts into one bill. Could we add a qualifier and say "A class option must be created when the office of water policy is created?"

Item 1 for LRB 4931: Yes, that is fine.

Item 2 for LRB 4931: Could we say something like "The office will act as a liaison to the Great Lakes Commission's Blue Accounting Initiative to assist Wisconsin in meeting its obligations under the Great Lakes Compact"

Jake Wolf
Office of State Representative Todd Novak
51st Assembly District
(608) 266-7502

From: Kunkel, Mark <Mark.Kunkel@legis.wisconsin.gov>
Sent: Thursday, January 02, 2020 9:14 AM
To: Wolf, Jake <Jake.Wolf@legis.wisconsin.gov>
Subject: FW: Changes to Water Quality Task Force Bill Package

Jake:

Item 4 for LRB 5061 says: "Require that as part of the Freshwater Collaborative, a class option must be created for students to participate in a work-study/internship with the office of the water czar. Credits would be assigned and at the discretion of UW." The czar is the director of the office of water policy, which is created in a different draft, LRB-4931. I can add the item 4 requirement to LRB-5061, but only if you are planning on combining the 2 drafts into one bill. Are you planning to do that?

Item 1 for LRB-4931 says: "The Office of Water Policy will no longer be housed at the PSC. Instead, it will be administratively attached to WGNHS. The position will simply be housed at WGNHS." I can create the office in WGNHS, but will have to attach it administratively to the UW System. Is that okay?

Item 2 for LRB-4931 says: "Language adding responsibility relating to "Blue Accounting" as part of the Great Lakes Commission will also be included in this bill. I am awaiting language on this." Can you clarify what you mean by Blue Accounting? Also, do you have the additional language for this item?

--Mark

From: Henning, Anna <Anna.Henning@legis.wisconsin.gov>
Sent: Thursday, January 02, 2020 8:18 AM
To: Wolf, Jake <Jake.Wolf@legis.wisconsin.gov>; Pfothenhauer, Mary <Mary.Pfothenhauer@legis.wisconsin.gov>; Kunkel, Mark <Mark.Kunkel@legis.wisconsin.gov>; Paczuski, Konrad <Konrad.Paczuski@legis.wisconsin.gov>

Kunkel, Mark

From: Kunkel, Mark
Sent: Thursday, January 02, 2020 11:26 AM
To: Wolf, Jake
Subject: RE: One more question on LRB-5061

Okay, got it.

Plus I'll make the change described in your voice mail.

— speaker &
sen. maj. leader

From: Wolf, Jake <Jake.Wolf@legis.wisconsin.gov>
Sent: Thursday, January 02, 2020 11:25 AM
To: Kunkel, Mark <Mark.Kunkel@legis.wisconsin.gov>
Subject: RE: One more question on LRB-5061

Hey Mark,

I included the population reference because Madison, for example, is a second class city with a population larger than 150,000.

Jake Wolf
Office of State Representative Todd Novak
51st Assembly District
(608) 266-7502

From: Kunkel, Mark <Mark.Kunkel@legis.wisconsin.gov>
Sent: Thursday, January 02, 2020 10:47 AM
To: Wolf, Jake <Jake.Wolf@legis.wisconsin.gov>
Subject: RE: One more question on LRB-5061

One more note: for item 1. e., you don't need to refer to a population of less than 150,000. By definition, a 2nd class city must have a population of less than that number, so there's no need to refer to it. See s. 62.05(1)(b): "Cities of 39,000 and less than 150,000 population shall constitute 2nd class cities."

From: Kunkel, Mark
Sent: Thursday, January 02, 2020 10:28 AM
To: Wolf, Jake <Jake.Wolf@legis.wisconsin.gov>
Subject: One more question on LRB-5061

Can you call me to discuss the committee makeup? Specifically, how does Assembly and Senate choose? Should it be the speaker of the Assembly and president of the Senate who make the selections, or are minority members involved in the selection?



PRELIMINARY DRAFT - NOT READY FOR INTRODUCTION

TOUAY

sa

9^{or nine} member

1 AN ACT to create 20.285 (1) (ar) and 36.25 (56) of the statutes; relating to:
2 funding a University of Wisconsin System freshwater collaborative and making
3 an appropriation.

INSERT IA

no more than 6₂ sit

Analysis by the Legislative Reference Bureau

This bill makes an appropriation for the Board of Regents of the University of Wisconsin System to fund a freshwater collaborative among UW institutions that has the following purposes: 1) studying the challenge of water quality management, including a focus on nutrient runoff, farm policy impacts, and other issues; and 2) studying the challenge of water quality and safety, including a focus on treatment, contamination, and other issues. The bill requires the freshwater collaborative to do all of the following to accomplish those purposes: 1) devise new watercentric training programs focused on undergraduates; 2) provide scholarships and student support to retain and attract new talent; 3) amplify marketing and recruiting relating to Wisconsin's role in freshwater science; 4) enhance workforce development programming; and 5) recruit new faculty and staff for training programs, research, and innovation.

INSERT IB

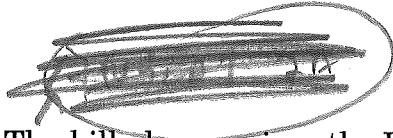
3

The Board of Regents must appoint a committee to advise the board on how to allocate the funding among the UW institutions. ~~The committee consists of the UW System president and vice president for academic and student affairs. In addition, the Board of Regents must appoint four members who represent private sector industries and three members who are nationally recognized objective experts who have shown expertise in the field of water science. At least two of the private sector industry members must represent the agricultural industry.~~

One member 15

two

INSERT IC



The bill also requires the Board of Regents to submit a biennial report to the Joint Committee on Finance and other legislative committees that shows how funding under the bill is distributed and expended at each UW institution, as well as information on demographics and accomplishments of the collaborative.

For further information see the *state* fiscal estimate, which will be printed as an appendix to this bill.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

1 **SECTION 1.** 20.005 (3) (schedule) of the statutes: at the appropriate place, insert
2 the following amounts for the purposes indicated:

2019-20 2020-21

3 **20.285 University of Wisconsin System**

4 (1) UNIVERSITY EDUCATION, RESEARCH AND PUBLIC
5 SERVICE

6 (ar) Freshwater collaborative GPR C -0- 2,000,000

7 **SECTION 2.** 20.285 (1) (ar) of the statutes is created to read:

8 20.285 (1) (ar) *Freshwater collaborative.* As a continuing appropriation, the
9 amounts in the schedule to provide funding for a freshwater collaborative under s.

10 36.25 (56) (a).

and subject to par. (c)✓

11 **SECTION 3.** 36.25 (56) of the statutes is created to read:

12 36.25 (56) FRESHWATER COLLABORATIVE. (a) From the appropriation under s.
13 20.285 (1) (ar), the board shall fund a freshwater collaborative among the
14 institutions that has the following purposes:

15 1. Studying the challenge of agriculture water management, including a focus
16 on nutrient runoff and groundwater contamination, water withdrawal for irrigation,

no more than 6

1 and the impact of water management practices on farm policy, including changes to
2 farm efficiencies, production, and profit margins.

3 2. Studying the challenge of water quality and safety, including a focus on
4 emerging contaminants, effective treatment techniques, nutrient contamination,
5 well contamination, surface water contamination, lead contamination, legacy
6 contamination, and safe drinking water compliance.

INSEAT 3-9 ✓

7 (b) The freshwater collaborative funded under par. (a) shall do all of the
8 following to accomplish the purposes specified in par. (a):

9 1. Devise new watercentric training programs focused on undergraduates.

10 2. Provide scholarships and student support to retain and attract new talent.

11 3. Amplify marketing and recruiting relating to Wisconsin's role in freshwater
12 science.

13 4. Enhance workforce development programming, including internships,
14 research experiences, training institutes, and graduate research.

15 5. Recruit new faculty and staff for training programs, research, and
16 innovation.

no more than 6 ✓

17 (c) The board shall appoint a committee to advise the board on how to allocate
18 the funding under par. (a) among the institutions. The committee shall consist of the
19 following:

20 1. The president of the system or his or her designee.

21 ~~2. The vice president of the system for academic and student affairs or his or~~
22 ~~her designee.~~

23 ~~3. Four members appointed by the board who represent private sector~~
24 ~~industries, including at least 2 member who represent the agricultural industry.~~

INSEAT 3-10

INSEAT 3-20

of the no more than 6 institutions

1 4. Three members appointed by the board who are nationally recognized
2 objective experts who have shown expertise in the field of water science.

3 (d) No later than December 31 of each odd-numbered year, the board shall
4 submit a report to the joint committee on finance and to the chief clerk of each house
5 of the legislature for distribution under s. 13.172 (3) to the standing committees
6 having jurisdiction over matters regarding the University of Wisconsin System or
7 natural resources. The report shall show the amount of the funding under par. (a)
8 that is distributed to each institution and show how those amounts compare to the
9 amounts requested, if any, by each institution. The report shall also describe all of
10 the following:

11 1. How the funding is expended, including the number and types of positions
12 created.

13 2. Freshwater collaborative demographics, including the numbers of resident,
14 nonresident, undergraduate, and graduate students who participate in the
15 collaborative.

16 3. The accomplishments of the freshwater collaborative, including the type and
17 number of degrees conferred, research projects completed, and internships provided
18 under the collaborative.

19 (END)

Step

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INSERT 1A: ✓

2) provide an opportunity for students to participate in a work-study internship program in a state office that coordinates state water policy;

INSERT 1B: ✓

The bill requires the Board of Regents to establish metrics for determining the success of the freshwater collaborative and submit those metrics to the joint committee on finance. The Board of Regents may expend the moneys appropriated under the bill if JCF does not ~~to~~ schedule a meeting to review the metrics. However, if JCF schedules a meeting, the moneys may be expended only after JCF approves or modifies the metrics.

INSERT 1C: *five*

Those ^{*2 ywd*} members must be selected from a list of ^{*5*} individuals recommended by the UW System president. The senate majority leader and assembly speaker each appoint ^{*2 + w/d*} members with one representing the agricultural industry and the other representing a private sector nonagricultural industry. Finally, the governor appoints ^{*2 ywd*} members with one representing a private sector nonagricultural industry and the other representing a municipal water utility of a 2nd class city with a population of less than 150,000. *second*

INSERT 3-9: ✓

2. Provide an opportunity for students to participate in a work-study internship program in a state office that coordinates state water policy. The board shall determine the number of credits that students earn in the program.

INSERT 3-16:

1 (c) The board shall establish metrics for determining the success of the
2 freshwater collaborative in accomplishing its purposes. No moneys may be expended
3 from the appropriation under s. 20.285 (1) (ar) unless the board submits the metrics
4 to the joint committee on finance and, within 14 working days after the submittal,
5 the cochairpersons of the committee do not notify the board that the committee has
6 scheduled a meeting to review ^{the} metrics. If, within 14 working days after the
7 submittal, the cochairpersons of the committee notify the board that the committee
8 has scheduled a meeting to review the metrics, no moneys may be expended from the
9 appropriation under s. 20.285 (1) (ar) unless the committee approves or modifies the
10 metrics.

11 **INSERT 3-20:**

12 2. Two members appointed by the board who are nationally recognized
13 objective experts who have shown expertise in the field of water science. The 2
14 members shall be selected from a list of 5 individuals recommended by the president
15 of the system or his or her designee.

16 3. Two members appointed by the majority leader of the senate. One of the
17 members shall represent the agricultural industry and the other member shall
18 represent a private sector nonagricultural industry.

19 4. Two members appointed by the speaker of the assembly. One of the members
20 shall represent the agricultural industry and the other member shall represent a
21 private sector nonagricultural industry.

22 5. Two members appointed by the governor. One of the members shall
23 represent a private sector nonagricultural industry and the other member shall
24 represent a municipal water utility of a 2nd class city with a population of less than
25 150,000.

Kunkel, Mark

From: Wolf, Jake
Sent: Tuesday, January 07, 2020 12:40 PM
To: Pfothenauer, Mary; Paczuski, Konrad; Wyatt, Zachary; Kunkel, Mark; Pleviak, Krista
Cc: Abrahamian2, Robby; Conklin, Emily; Novak, Todd; Henning, Anna; Letzing, Rachel
Subject: Water Quality Drafts for Introduction

Mary, Konrad, Zach, Mark, and Krista,

Thank you for all your help on these bills. I would like to request a /1 on the following bill drafts. As soon as possible is best.

- LRB 3915 MCP
- LRB 4717 MCP
- LRB 4716 MCP
- LRB 4751 MCP - S Shankland
- LRB 4304 KP
- LRB 4360 ZW
- LRB 4489 MCP - Cowles
- LRB 5062 (I've copied Rep. Shankland's office on this in case you need their permission) ZW
- LRB 4806 MCP
- LRB 3651 MCP
- LRB 4984 MCP
- LRB 5061 — MOK
- LRB 4931 — MOK

Thank you,

Jake Wolf
Office of State Representative Todd Novak
51st Assembly District
(608) 266-7502



State of Wisconsin
2019 - 2020 LEGISLATURE

LRB-5061/P3

MDK:ahc

01
Stays

now

PRELIMINARY DRAFT - NOT READY FOR INTRODUCTION

gsc ✓
gcl ✓

- 1 **AN ACT to create** 20.285 (1) (ar) and 36.25 (56) of the statutes; **relating to:**
- 2 funding a University of Wisconsin System freshwater collaborative and making
- 3 an appropriation.

Analysis by the Legislative Reference Bureau

This bill makes an appropriation for the Board of Regents of the University of Wisconsin System to fund a freshwater collaborative among no more than six UW institutions that has the following purposes: 1) studying the challenge of water quality management, including a focus on nutrient runoff, farm policy impacts, and other issues; and 2) studying the challenge of water quality and safety, including a focus on treatment, contamination, and other issues. The bill requires the freshwater collaborative to do all of the following to accomplish those purposes: 1) devise new watercentric training programs focused on undergraduates; 2) provide an opportunity for students to participate in a work-study internship program in a state office that coordinates state water policy; 3) provide scholarships and student support to retain and attract new talent; 4) amplify marketing and recruiting relating to Wisconsin's role in freshwater science; 5) enhance workforce development programming; and 6) recruit new faculty and staff for training programs, research, and innovation.

The bill requires the Board of Regents to establish metrics for determining the success of the freshwater collaborative and submit those metrics to the Joint Committee on Finance. The Board of Regents may expend the moneys appropriated under the bill if JCF does not schedule a meeting to review the metrics. However, if JCF schedules a meeting, the moneys may be expended only after JCF approves or modifies the metrics.

The Board of Regents must appoint a nine-member committee to advise the board on how to allocate the funding among UW institutions. One member is the UW System president. The Board of Regents must appoint two members who are nationally recognized objective experts who have shown expertise in the field of water science. Those two members must be selected from a list of five individuals recommended by the UW System president. The senate majority leader and assembly speaker each appoint two members with one representing the agricultural industry and the other representing a private sector nonagricultural industry. Finally, the governor appoints two members with one representing a private sector nonagricultural industry and the other representing a municipal water utility of a second class city with a population of less than 150,000.

The bill also requires the Board of Regents to submit a biennial report to the Joint Committee on Finance and other legislative committees that shows how funding under the bill is distributed and expended at each UW institution, as well as information on demographics and accomplishments of the collaborative.

For further information see the *state* fiscal estimate, which will be printed as an appendix to this bill.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

1 **SECTION 1.** 20.005 (3) (schedule) of the statutes: at the appropriate place, insert
2 the following amounts for the purposes indicated:

2019-20 2020-21

3 **20.285 University of Wisconsin System**

4 (1) UNIVERSITY EDUCATION, RESEARCH AND PUBLIC
5 SERVICE

6 (ar) Freshwater collaborative GPR C -0- 2,000,000

7 **SECTION 2.** 20.285 (1) (ar) of the statutes is created to read:

8 20.285 (1) (ar) *Freshwater collaborative*. As a continuing appropriation, the
9 amounts in the schedule to provide funding for a freshwater collaborative under s.
10 36.25 (56) (a).

11 **SECTION 3.** 36.25 (56) of the statutes is created to read:

1 36.25 (56) FRESHWATER COLLABORATIVE. (a) From the appropriation under s.
2 20.285 (1) (ar) and subject to par. (c), the board shall fund a freshwater collaborative
3 among no more than 6 institutions that has the following purposes:

4 1. Studying the challenge of agriculture water management, including a focus
5 on nutrient runoff and groundwater contamination, water withdrawal for irrigation,
6 and the impact of water management practices on farm policy, including changes to
7 farm efficiencies, production, and profit margins.

8 2. Studying the challenge of water quality and safety, including a focus on
9 emerging contaminants, effective treatment techniques, nutrient contamination,
10 well contamination, surface water contamination, lead contamination, legacy
11 contamination, and safe drinking water compliance.

12 (b) The freshwater collaborative funded under par. (a) shall do all of the
13 following to accomplish the purposes specified in par. (a):

14 1. Devise new watercentric training programs focused on undergraduates.

15 2. Provide an opportunity for students to participate in a work-study
16 internship program in a state office that coordinates state water policy. The board
17 shall determine the number of credits that students earn in the program.

18 3. Provide scholarships and student support to retain and attract new talent.

19 4. Amplify marketing and recruiting relating to Wisconsin's role in freshwater
20 science.

21 5. Enhance workforce development programming, including internships,
22 research experiences, training institutes, and graduate research.

23 6. Recruit new faculty and staff for training programs, research, and
24 innovation.

1 (c) The board shall establish metrics for determining the success of the
2 freshwater collaborative in accomplishing its purposes. No moneys may be expended
3 from the appropriation under s. 20.285 (1) (ar) unless the board submits the metrics
4 to the joint committee on finance and, within 14 working days after the submittal,
5 the cochairpersons of the committee do not notify the board that the committee has
6 scheduled a meeting to review the metrics. If, within 14 working days after the
7 submittal, the cochairpersons of the committee notify the board that the committee
8 has scheduled a meeting to review the metrics, no moneys may be expended from the
9 appropriation under s. 20.285 (1) (ar) unless the committee approves or modifies the
10 metrics.

11 (d) The board shall appoint a committee to advise the board on how to allocate
12 the funding under par. (a) among the institutions. The committee shall consist of the
13 following:

14 1. The president of the system or his or her designee.

15 2. Two members appointed by the board who are nationally recognized
16 objective experts who have shown expertise in the field of water science. The 2
17 members shall be selected from a list of 5 individuals recommended by the president
18 of the system or his or her designee.

19 3. Two members appointed by the majority leader of the senate. One of the
20 members shall represent the agricultural industry and the other member shall
21 represent a private sector nonagricultural industry.

22 4. Two members appointed by the speaker of the assembly. One of the members
23 shall represent the agricultural industry and the other member shall represent a
24 private sector nonagricultural industry.

1 5. Two members appointed by the governor. One of the members shall
2 represent a private sector nonagricultural industry and the other member shall
3 represent a municipal water utility of a 2nd class city with a population of less than
4 150,000.

5 (e) No later than December 31 of each odd-numbered year, the board shall
6 submit a report to the joint committee on finance and to the chief clerk of each house
7 of the legislature for distribution under s. 13.172 (3) to the standing committees
8 having jurisdiction over matters regarding the University of Wisconsin System or
9 natural resources. The report shall show the amount of the funding under par. (a)
10 that is distributed to each institution and show how those amounts compare to the
11 amounts requested, if any, by each institution. The report shall also describe all of
12 the following:

13 1. How the funding is expended, including the number and types of positions
14 created.

15 2. Freshwater collaborative demographics, including the numbers of resident,
16 nonresident, undergraduate, and graduate students who participate in the
17 collaborative.

18 3. The accomplishments of the freshwater collaborative, including the type and
19 number of degrees conferred, research projects completed, and internships provided
20 under the collaborative.

21

(END)

Walker, Dan

From: Wolf, Jake
Sent: Wednesday, January 08, 2020 8:42 AM
To: LRB.Legal
Subject: Draft Review: LRB -5061/1

ASAP

Please Jacket LRB -5061/1 for the ASSEMBLY.