



# A Quick Tour of BioFuelNet's Member Portal

Jorin Mamen, E.D.

March 31, 2015



# Background

- Hosted by  McGill
- 19 CDN universities
- 140 partner organizations
- 175 researchers
  - 73 funded by BFN
- 61 international links
- 240 current students
  - Another 102 graduated



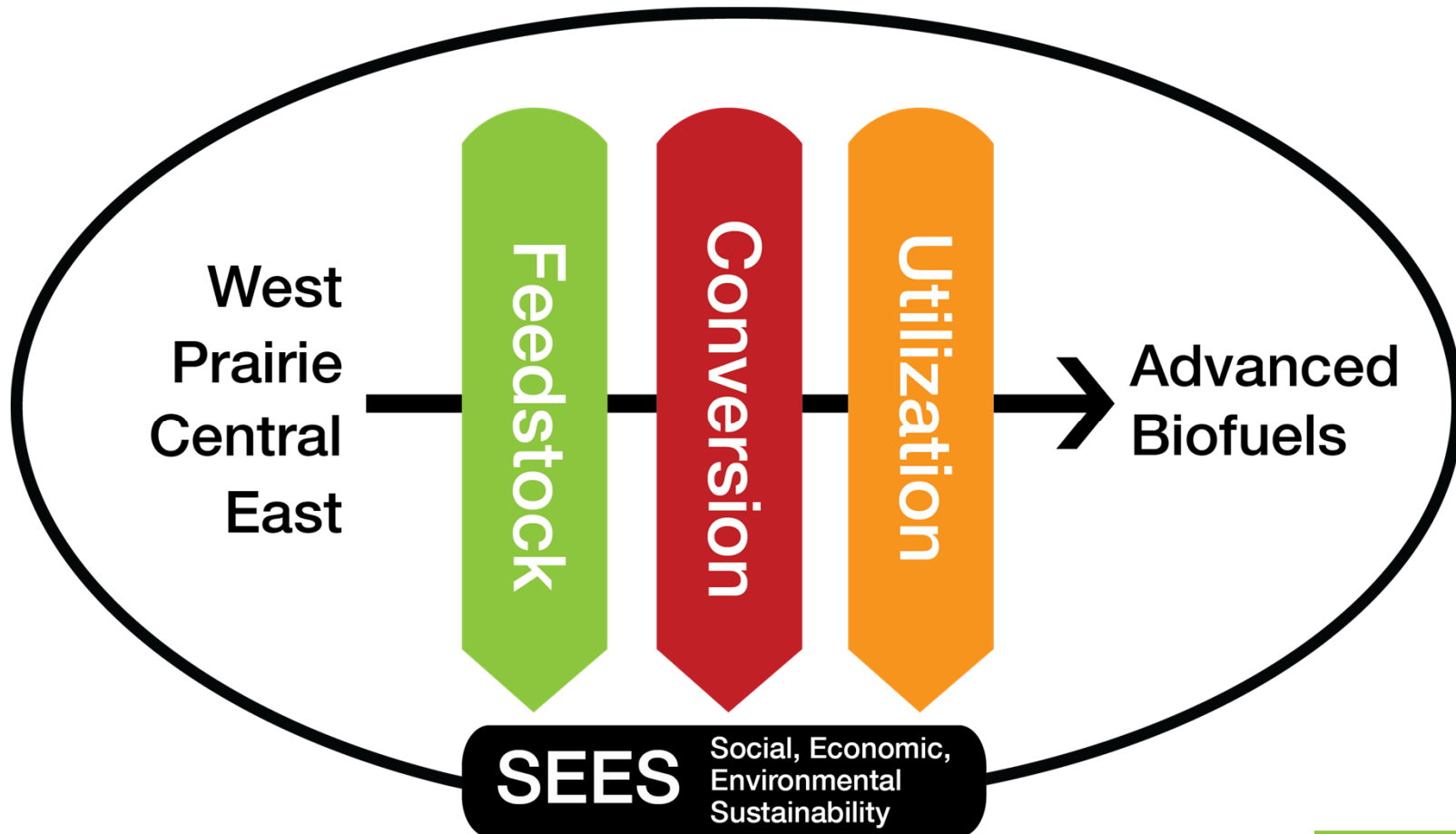
# Member Portal background

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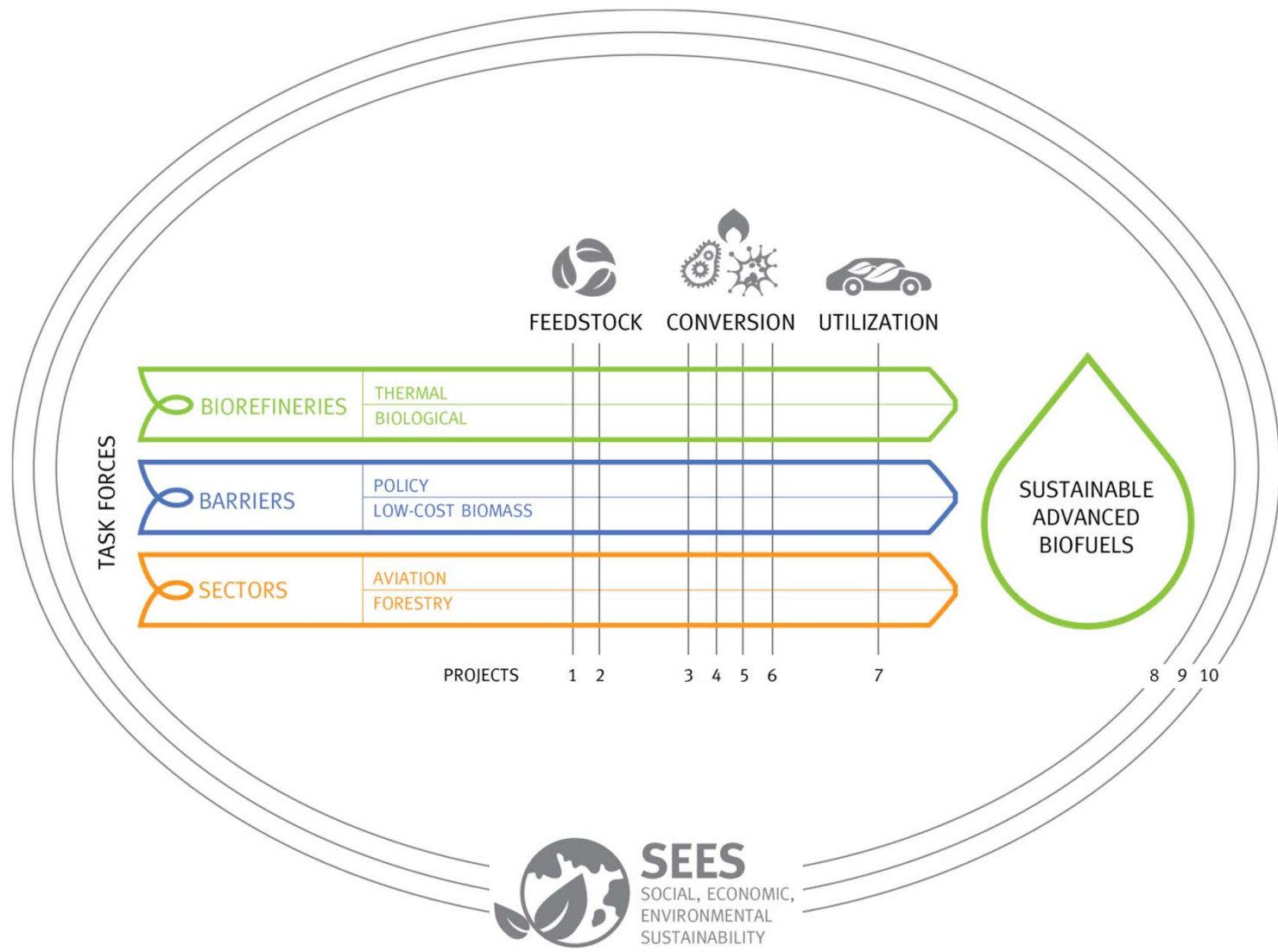
- BFN is a large network – 64 projects when we launched
- Gathering stats for 1<sup>st</sup> NCE progress report (HQP, partnerships, publications, etc.) took ~ 2 months
- Work on the Member Portal commenced in the summer of 2013

# Network structure 2012-2015

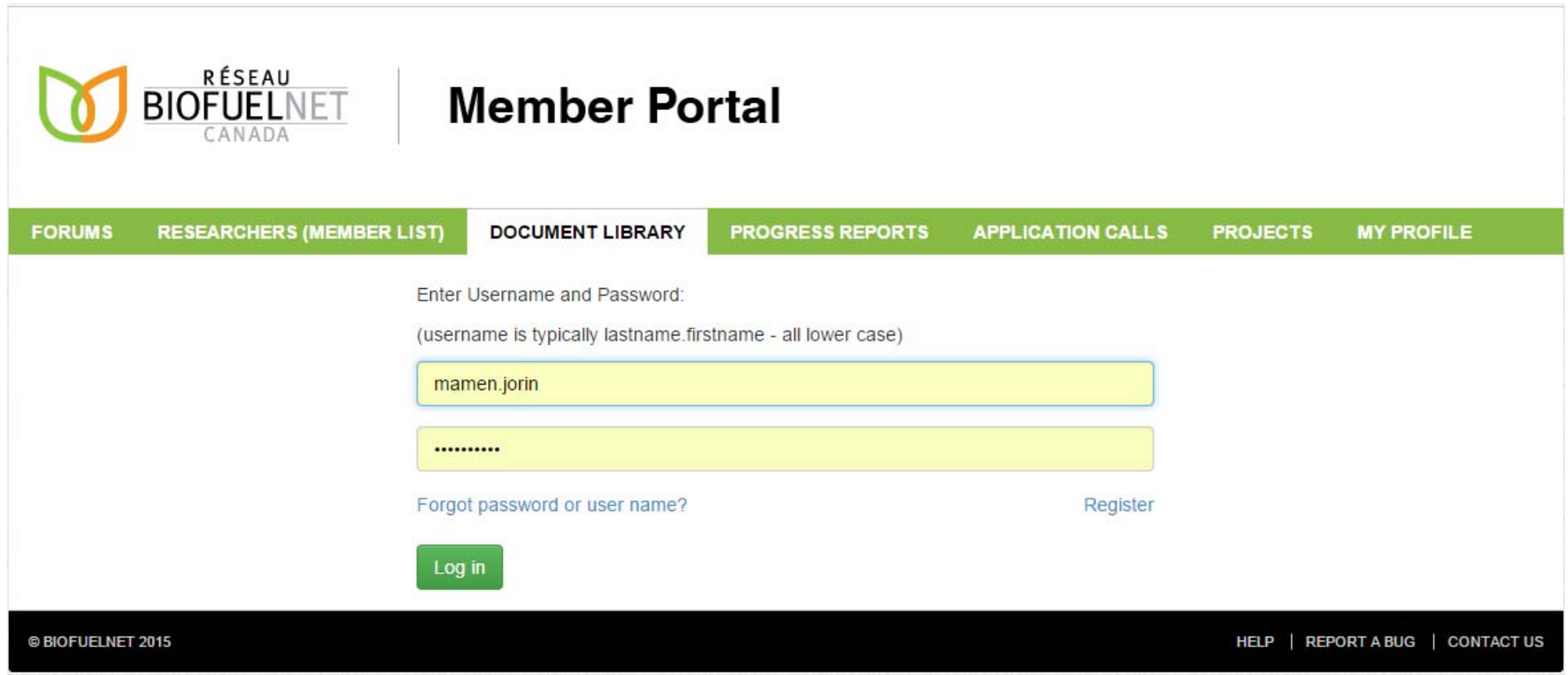
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# Network structure 2015-2017



# A tour of BFN's Member Portal



The screenshot shows the BFN Member Portal interface. At the top left is the logo for Réseau Biofuelnet Canada, featuring a stylized leaf icon. To the right of the logo is the text "RÉSEAU BIOFUELNET CANADA". The main heading is "Member Portal". Below this is a horizontal navigation bar with several menu items: FORUMS, RESEARCHERS (MEMBER LIST), DOCUMENT LIBRARY, PROGRESS REPORTS, APPLICATION CALLS, PROJECTS, and MY PROFILE. The "RESEARCHERS (MEMBER LIST)" item is highlighted in green. The main content area contains a login form with the following elements:

- Text: "Enter Username and Password:"
- Text: "(username is typically lastname.firstname - all lower case)"
- Text input field containing "mamen.jorin"
- Password input field with masked characters "\*\*\*\*\*"
- Text: "Forgot password or user name?" with a link to "Register"
- Green button labeled "Log in"

At the bottom of the page, there is a black footer bar containing the copyright notice "© BIOFUELNET 2015" on the left and the links "HELP | REPORT A BUG | CONTACT US" on the right.




# Key features

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- Profiles of everyone in the network
  - Keywords describing expertise
  - Bios, CVs
  - Contact info
- Facilitates connections with industry
  - Looking for experts in biojet fuel? I'll send you a list of bios in 10 minutes!

## User Profile

[Edit](#)

	<b>Basic Information</b>	
	<b>User Name</b>	biofuelnet
	<b>First Name</b>	John
	<b>Last Name</b>	Smith
	<b>Institution</b>	Company
	<b>Title</b>	Admin
<b>Biography</b>	<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.</p>	
<b>Location</b>	Montreal	
<b>Other Contact Information</b>		
<b>Email Address</b>	johnsmith@email.com	
<b>Phone Number</b>	(999) 999-9999 x999	
<b>Website</b>	www.company.com	
<b>Expertise</b>		
This user does not wish to participate in sharing their expertise		
<b>CV - PDF attachment</b>		
Click <a href="#">here</a> to download CV		

[Edit](#)

# Easy collection of data

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- Excel lists, aggregated across network:
  - All researchers in the network
  - All HQP
  - All partner organizations
  - All publications
  - All knowledge translation
- Sort/filter by almost anything – region, university, theme, etc.
- **NCE stats tables**



## Member Portal

[FORUMS](#)[RESEARCHERS \(MEMBER LIST\)](#)[DOCUMENT LIBRARY](#)[PROGRESS REPORTS](#)[APPLICATION CALLS](#)[PROJECTS](#)[MY PROFILE](#)

### Report Summaries

This is where you'll be able to download all the Excel and PDF reports as needed.

#### PDFs

[Download All PDFs](#)[Download All Evaluation PDFs](#)[Download All Admin Evaluation PDFs](#)

#### Intermediate Excels

[2013 - 2014](#)[All BFN Publications](#)[Download](#)[All BFN Partners](#)[Download](#)[All BFN HQP](#)[Download](#)[All BFN Investigators](#)[Download](#)[All BFN Internships](#)[Download](#)[All BFN Knowledge Transfer](#)[Download](#)[All BFN Partners \(Expanded\)](#)[Download](#)[All Project Ranks Spring 2014](#)[Download](#)[All Project Ranks Fall 2014](#)[Download](#)[All Researcher Expertise](#)[Download](#)

# Save time

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- Network statistics:
  - Time is spent analyzing and sorting the database, not creating the database
  - Easily identify outlier numbers, quickly fix user errors
- Immediate turnaround times:
  - Applications/PRs: immediate access by RMC
  - As soon as application submitted, can be evaluated
  - Once report cards done, can be returned to PI
- Report cards:
  - Combines RMC comments,
  - Averages RMC scores,
  - Outputs to “Admin Eval”
  - Just need to edit for grammar

[Download Project Application](#)
[Download Mitacs PDF](#)
[Download Eval PDF](#)
[Download Admin Eval PDF](#)

## Project 1: Purpose-grown feedstock

[General](#) [Project 1](#) [Researchers](#) [Work Package](#) [Partnerships](#) [Budget](#) [HQP](#) [Task Forces](#) [Environment](#) [Notes](#) [Submit](#) [FAQs](#)
[Evaluation 1](#)
[Evaluation 2](#)
[Evaluation 3](#)
[Evaluation 4](#)
[Admin Evaluation](#)

## Evaluation

All scores below are out of 10

### Declaration of conflict of interest

Conflict of interest occurs whenever a reviewer:

- Is the lead applicant or a co-investigator on the proposal.
- Is at the same institution as the applicant(s).
- Is a relative or close personal friend of the applicant(s).
- Has had a long-standing scientific or personal difference with the applicant(s).
- Is in a position to gain or lose financially from the outcome of the proposed work.
- Feels, for any reason, that she/he cannot provide an objective review of the proposal.

- There is no conflict of interest  
 Due to conflict of interest, I am unable to evaluate this proposal

#### Score Legend

0-1: Doesn't meet criteria (criteria described immediately below)

2-3: Meets the criteria poorly

4-5: Contains some elements addressing the criteria, but generally lacking

6-7: Generally meets the criteria

8-9: Extremely strong performance containing most or all of the criteria

10: Perfectly addresses criteria; a strong addition to the network in this category

Relevance of the proposed Work Package to the project and to BioFuelNet Canada

Score

Class Select

Relevance of the proposed Work Package to the project and to BioFuelNet Canada

Score

Please Select ▼

Specific Comments

Merit of the research and structure of the Work Package

Score

Please Select ▼

Specific Comments

Partnerships and support

Score

Please Select ▼

Specific Comments

Networking and knowledge exchange

Score

Please Select ▼

Specific Comments

Contribution to the training of Highly Qualified Personnel (students)

Score

Please Select ▼

## RMC Evaluation - Work Package 8B (Smith)

All scores below are out of 10

[Download WP Evaluation PDF](#)

### Score Legend

- 0-1: Doesn't meet criteria (criteria described immediately below)
- 2-3: Meets the criteria poorly
- 4-5: Contains some elements addressing the criteria, but generally lacking
- 6-7: Generally meets the criteria
- 8-9: Extremely strong performance containing most or all of the criteria
- 10: Perfectly addresses criteria; a strong addition to the network in this category

### General impressions

Please enter your general impressions of the overall strengths and/or weaknesses of this Work Package.

good proposal, pertinent research for future research and for industry decision-making.  
for HQPs, no student (only one PDF and one research assistant).

Relevance of the proposed Work Package to the project and to BioFuelNet Canada

Average Score

RMC 1 RMC 2 RMC 3

8.17

8.50 7.50 8.50

[Click Here](#) to leave specific comments (optional)

Specific Comments

Merit of the research and structure of the Work Package

14

Average Score

RMC 1 RMC 2 RMC 3

# Formatted inputs

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- Publications: pick from categories
- Researcher time commitment: enter %
- HQP: pick a category (MSc, PhD, etc.)
- Partnerships: select cash or type of in-kind from dropdown list
- Etc., etc.
- **All defined to coincide with NCE reporting requirements**

 Remove this publication

## Publication 13

Publication Type\* Article ▾      Status\* Published ▾      Refereed\* Yes ▾

### Author(s)

Last Name*	Initial(s)*	BFN Member
<input type="text"/>	<input type="text"/>	<input type="checkbox"/>  

Title\*

Year\* Please Select ▾      Month Please Select ▾

Publication Name       Volume

Publisher       Authors from other BFN projects Yes ▾

Issue       Pages       ISBN

### Other Info

 Add new publication

Save

## Contributing Organization 2

Type*	Please Select	Name*	Abritech		
Country*	Canada	Province	Alberta	City*	

2012-2013 Contribution	Amount	Details (Required for In-kind)
Cash	<input type="text"/>	<input type="text"/>
In-kind (Please Select) ▼	<input type="text"/>	<input type="text"/> +
2013-2014 Contribution	Amount	Details (Required for In-kind)
Cash	<input type="text"/>	<input type="text"/>
In-kind (Please Select) ▼	<input type="text"/>	<input type="text"/> +
2014-2015 Contribution	Amount	Details (Required for In-kind)
Cash	<input type="text"/>	<input type="text"/>
In-kind (Please Select) ▼	<input type="text"/>	<input type="text"/> +

+ Add New Organization Contribution

# Formatted outputs

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- Budget tables
- Report cards
- Publications, etc.

## Peer Reviewed Publications

### Articles

Status: Published

Achouri I. E ,Abatzoglou N,Fauteux-Lefebvre C,Braidy N, (2013) *"Diesel steam reforming: Comparison of two nickel aluminate catalysts prepared by wet-impregnation and co-precipitation"*, *Catalysis Today*. 13.

# Ecosystem for RMC

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- Applications and progress reports all centralized
- PDFs available for those who need to do “offline” reviews
- Evaluation forms standardized
- Rankings table
- Forum (access limited to RMC)

Select Progress Report Year ▾

## Current (March 2015) Progress Reports

You have access to the following progress reports:

[Kick All Researchers Viewing Reports](#)

[Go to Report Summaries](#)

[Create New Report](#)

9 : Assessment of diversity in cell wall components and Cesa/Csl genes in wheat residues to enhance their use in cellulosic biofuel

Participating Members:

smith.john

smith.john

[View Report](#)

[Download](#)

11 : Gasification of BC Lodgepole Pine Biomass Integrated with CO2 Capture

Participating Members:

smith.john

[View Report](#)

[Download](#)

12 : Superheated steam pre-treatment of biomass

Participating Members:

smith.john

[View Report](#)

[Download](#)

13 : Gasification tail gas reforming

Participating Members:

smith.john

[View Report](#)

[Download](#)

15 : Development of new catalysts for selective oxidation of acrolein to acrylic acid

Participating Members:

smith.john

smith.john

[View Report](#)

18 : Enhancing Nitrogen Use Efficiency

Participating Members:

smith.john

[View Report](#)

[Download](#)

19 : Emission Performance and Catalytic Combustion of Fuel Blended with 3-OH Methyl Esters

Participating Members:

smith.john

smith.john

20 : Engine efficiency improvement for biofuels in low temperature combustion application

Participating Members:

smith.john

[View Report](#)

## Proposal Scores

[Download Applications Excel](#)
[Project 1](#) [Project 2](#) [Project 3](#) [Project 4](#) [Project 5](#) [Project 6](#) [Project 7](#) [Project 9](#) [Project 10](#)

### Project 1

WP ID	Name	Institution	WP Title	Grant Request	Partner Support	Completed Review	LOI Score	Score	
1A	John Smith	University of Guelph	Nutrient cycling dynamics in poplar and switchgrass grown in the pan-national feedstock sites at Guelph, Nappan, Kemptville and Edmonton.	\$82k		Smith, Smith, Smith, Smith, Smith	87.50	80.24	<a href="#">Admin Eval</a>
1D	John Smith	University of Guelph	Propagation and distribution of Miscanthus Rhizomes for Canadian Biofuel Production	\$112k		Smith, Smith, Smith	82.28	76.19	<a href="#">Admin Eval</a>
1F	John Smith	Université de Montréal, Institut de recherche en biologie végétale	A platform for the production of biomass by growing willow on contaminated soils	\$146k		Smith, Smith, Smith	77.69	73.71	<a href="#">Admin Eval</a>



# Member Portal

- FORUMS
- RESEARCHERS (MEMBER LIST)
- DOCUMENT LIBRARY
- PROGRESS REPORTS
- APPLICATION CALLS
- PROJECTS
- MY PROFILE

Home > Forum > Committees > Research Management Committee

## Research Management Committee

+ SUBSCRIBE

- TOPICS
- LATEST ACTIVITY
- MY SUBSCRIPTIONS
- PHOTOS

+ New Topic

Page 1 of 1 Filter

Topics	Statistics	Last Post
<p> Materials for RMC meeting Nov. 7, 2014 Started by smith.john 11-06-2014, 09:50 PM</p>	<p> 1 post  0 like</p>	<p> by smith.john 11-06-2014, 09:50 PM</p>
<p> Materials for RMC meeting May 2, 2014 Started by smith.john 05-01-2014, 05:45 PM</p>	<p> 1 post  0 like</p>	<p> by smith.john 05-01-2014, 05:45 PM</p>

Home > Forum > Committees > Research Management Committee

## Materials for RMC meeting Nov. 7, 2014

+ SUBSCRIBE

POSTS LATEST ACTIVITY

Post Reply

Search  Page 1 of 1 Filter



smith.john  
Administrator

Join Date: Jan 2014  
Posts: 2

### Materials for RMC meeting Nov. 7, 2014

11-06-2014, 09:50 PM

#1

I'll be dropping the agenda and presentation materials here.

#### Attached Files

- 1b - Minutes - BFN RMC meeting Sept. 12 2014 v1.0.docx (674 KB, 1 views)
- 1a - Agenda for BFN RMC meeting 07\_11\_2014 v2.pdf (2257 KB, 2 views)
- 4b - Conversion.pptx (1871 KB, 1 views)
- 3d - East.pptx (6707 KB, 1 views)
- 4d - SEES.pptx (598 KB, 1 views)
- A - 1st and 2nd readers Nov 7 2014 v3.docx (285 KB, 1 views)
- 3b - Prairie.pptx (10867 KB, 1 views)
- 2 - Report from BFN Nov 7, 2014.pptx (56241 KB, 1 views)

Tags: None

Edit  Flag  Quote  Like



Write something...

# Ecosystem for researchers

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- Simplified progress reports
  - Many sections pre-populated
- Within a Project or Theme:
  - Share Work Package details
  - See latest information, research progress
  - Download WP documents
- Forum
  - Chat room, file upload



## Member Portal

[FORUMS](#)[RESEARCHERS \(MEMBER LIST\)](#)[DOCUMENT LIBRARY](#)[PROGRESS REPORTS](#)[APPLICATION CALLS](#)[PROJECTS](#)[MY PROFILE](#)[Getting Started](#)[Final Proposal](#)[FAQs](#)[Track Applications](#)[Application Evaluations](#)[Proposal Scores](#)

### Final Proposals

Submission deadline is Feb. 20, 2015 (20:00h EST)

**Project #1 Purpose-grown feedstock**

**Lead Applicant:** John Smith

**Collaborating Applicants:** John Smith, John Smith, John Smith, John Smith, John Smith

**Work Packages:** 1A, 8B, 1D, 1E, 1F,

Proposal Submitted on 2015-02-20 19:53:30

[View Proposal](#)**Project #2 Residues & waste**

**Lead Applicant:** John Smith

**Collaborating Applicants:** John Smith, John Smith, John Smith, John Smith, John Smith

**Work Packages:** 8A, 2B, 2D, 2E, 2F, 2I,

Proposal Submitted on 2015-02-21 02:17:44

[View Proposal](#)**Project #3 Bioconversion**

**Lead Applicant:** John Smith

**Collaborating Applicants:** John Smith, John Smith, John Smith, John Smith, John Smith,  
John Smith

**Work Packages:** 3B, 3D, 3E, 3G, 3H, 3I, 3J, 3L, 3N,

Proposal Submitted on 2015-03-24 00:04:51

[View Proposal](#)





## Member Portal

FORUMS RESEARCHERS (MEMBER LIST) DOCUMENT LIBRARY PROGRESS REPORTS APPLICATION CALLS PROJECTS MY PROFILE

### Project 1: Purpose-grown feedstock

Download Full Proposal PDF

Refresh Data

Back to Proposals

General

Smith (1A)

Smith (8B)

Smith (1D)

Smith (1E)

Smith (1F)

Smith (1B) [Not Funded]

Smith (1C) [Not Funded]

Smith (1G) [Not Funded]

### Work Package Summary

Admin Modify Work Package

Evaluate Work Package

Download PDFs ▾

You are listed as a reviewer for this project.

Your evaluation is in progress

0 out of 7 criteria have been graded.

General comments have not been entered.

[Click here](#) to start your evaluation for WP 1A

[Click here](#) to view merged comments from all reviewers for WP 1A

#### Work Package Title

Nutrient Cycling Dynamics In Poplar And Switchgrass Grown In The Pan-National Feedstock Sites At Guelph, Nappan, Kemptville And Edmonton.

#### Requested Budget

\$82400 over 2 years (2015-2017)

#### RMC Subcommittee evaluation of LOI

The letter of intent (LOI) for this WP was evaluated by a subcommittee of the RMC in January of 2015. [Click Here](#) to see the WP LOI report card.

















# Member Portal

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  - DOCUMENT LIBRARY
  - PROGRESS REPORTS
  - APPLICATION CALLS
  - PROJECTS
  - MY PROFILE
- NEW TOPICS WHO'S ONLINE MARK CHANNELS READ MEMBER LIST

## BioFuelNet Portal

FORUMS	LATEST ACTIVITY	MY SUBSCRIPTIONS
Directory		
	Topics	Posts
Last Post		
<b>BioFuelNet General</b>		
 <b>Updates</b>	2	2
		 Progress Report Maintenance by smith.john 03-12-2014, 02:29 PM
 <b>Documents</b>	6	6
		 BFN Organization Chart 2014 by smith.john 05-01-2014, 04:18 PM
 <b>Employment</b> Post graduate position offers here and review CV's sent to BFN.	6	6
		 McMaster University students looking for work by smith.john 03-31-2014, 04:37 PM
 <b>Feedback</b> Post your Member Portal or Network feedback in this forum.	0	0
<b>Board of Directors</b>		
 <b>Board of Directors General</b>	0	0
<b>Projects</b>		
 <b>Project One</b>	0	0
 <b>Project Two</b>	0	0
 <b>Project Three</b>	0	0
 <b>Project Four</b>	0	0
 <b>Project Five</b>	0	0
 <b>Project Six</b>	0	0

**Latest Topics**

*There are no results that meet this criteria.*

**Tag Cloud**

*There are no tags yet.*

# Archiving

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- Everything available within a few clicks:
  - Initial proposal
  - Letters of support and CVs
  - Previous progress reports
  - Previous report cards
  - Additional materials submitted to RMC
- Previous answers to questions are embedded within progress reports (click for prev.)

Download PDFs ▾

View Previous Progress Report

Request to unlock the report

Save &amp; Exit

Spring 2015

Progress Report #5

Project Evaluation #5

Admin Evaluation #5

Fall 2014

Progress Report #4

Project Evaluation #4

Admin Evaluation #4

Spring 2014

Progress Report #3

Project Evaluation #3

Admin Evaluation #3

## Report: BFN ID 78

Section 1

Section 2

Section 3

Section 4

Section 5

Section 6

Evaluations

Metrics

Reviewer 1

Viewer

Researchers

Submit

Download PDFs ▾

RMC subcommittee minutes (Jan. 2015)

Full project final proposal

All CVs for Project team

All LOI report cards for Project team

ds properly, please hit "refresh" on your browser once or  
April 6<sup>th</sup>, 2015 at midnight EST.

Progress reports may be modified by any member of the project team. For example, publications, industry contributions, etc.). The report is not visible to anyone else.

Progress reports may be completed in parts rather than in one session, i.e. you may save your progress, log out, and log back in again later to complete the report.

The report is not submitted for review until you take deliberate steps to do so, to avoid mistaken submissions.

ding

## Section 3: Knowledge Translation / Technology Transfer

### General:

Describe any knowledge translation or technology transfer activities that have taken place since the beginning of the project. Include dates. Examples include patents filed/issued, copyrights, licenses (in negotiation or issued), workshops delivered, startups commencing operations, etc.:

[Show previous response](#)

### Commercialization:

Please provide information regarding any commercialization activities that have arisen from the research since the beginning of the project. Commercialization is the introduction of a new product or process into the commercial market. Indicate the nature of the commercialization activity so we may follow-up for more details, if required:

[Show previous response](#)

### Project Publications:

Indicate all publications (published, in press, submitted and in preparation) arising from this project.

**Don't have any publications? Check this box**

### Publication 1

<b>Publication Type</b> Article	<b>Status*</b> In Press ▼	<b>Refereed</b> Yes
<b>Author(s)</b> Last Name	<b>Initial(s)</b>	<b>BFN Member</b>

# A little competition...

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- BFN publishes internal ranking for all our Projects and Work Packages
- Normalizes all “outputs” to an average grant amount
- Our researchers see how they rank for:
  - Publications (peer reviewed, non PR, etc.)
  - Partners (#, cash, in-kind)
  - HQP

## Project Metrics

### March 2014

In 2013-2014, the average BFN grant value was \$52,718.00

Project 78 had a grant of \$62,500.00

Correcting for grant value, the project's key metrics compare to the network average as follows:

Metric	BFN Total	BFN Average	Project 78	Project 78 corrected to \$52.7k	Rank (n=67)
All publications (incl. those in prep)	479	7.15	12	10.08	12 (tied)
Publications (in press or published)	327	4.88	10	8.40	10 (tied)
Peer-reviewed publications (in press or published)	242	3.61	9	7.56	9 (tied)
Reported partnerships	202	3.01	1	0.84	60 (tied)
Partner contributions (cash & in-kind)	\$4,504,536	\$67,232	\$45,000	\$37,815	22
Partner cash	\$2,711,845	\$40,475	\$25,000	\$21,008	27 (tied)
Total HQP trained	349	5.21	3	2.52	52 (tied)

### Sept 2014

In 2013-2014, the average BFN grant value was \$52,718.00

Project 78 had a grant of \$62,500.00

Correcting for grant value, the project's key metrics compare to the network average as follows:

Metric	BFN Total	BFN Average	Project 78	Project 78 corrected to \$52.7k	Rank (n=64)
All publications (incl. those in prep)	256	4.00	9	7.56	12

# Final thoughts

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- The Member Portal is like having a staff member who makes your life easier
- Spend your time interpreting data, rather than populating database
  - Saves time for researchers and RMC too
- Track project evolution over time
- Everyone working from same data
- Makes your network “smaller”, easier

# Programming Notes

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- Programming by Design Shopp (offices in Mtl, Ott, NYC)
- Virtual private server (Linux environment)
- Custom designed on a Code-Ignitor framework using PHP
  - HTML5 and CSS3 used on front-end
  - MySQL database
- Est. 6 weeks to adapt to another NCE

# Thank you!



**Jorin Mamen**  
Executive Director  
**BioFuelNet Canada**

**514-508-2884 / [jorin.mamen@mcgill.ca](mailto:jorin.mamen@mcgill.ca) / [www.biofuelnet.ca](http://www.biofuelnet.ca)**