

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
February 19, 2013
Madison, Wisconsin**

DATE: February 12, 2013

TO: Interim Chancellor David Ward, UW-Madison – Darrell Bazzell, Designated Representative
Dennis Smith, Secretary, DHS – Karen McKeown, Designated Representative
Cathy Stepp, Secretary, DNR – John R. Sullivan, Designated Representative
Ben Brancel, Secretary DATCP – Susan Buroker, Designated Representative
Darryll Farmer, Chair
Jeffery Kindrai, Vice-Chair
Barry Irmey, Member
Michael Ricker, Member

Ron Arneson, DNR Alternate
Sandra Breitborde, DHS Alternate
Scott Hildebrand, UW-Madison Alternate
Steven Sobek, DATCP Alternate
Camille Turcotte, DNR Alternate

FROM: Dr. Charles Brokopp, Secretary
Director, Wisconsin State Laboratory of Hygiene



RE: Wisconsin State Laboratory of Hygiene Board of Directors Meeting
2601 Agriculture Drive – Board Room
February 19, 2013
1:00p.m. — 4:00p.m.

C: Rebecca Adams
Terry Burk
Mike Cavanagh
Cynda DeMontigny
Kristine Hansbery
Linda Johnson
Jan Klawitter
Dr. Daniel Kurtycz
Steve Marshall
John Shalkham
Dr. Peter Shult
James Sterk
Steve Strebels
David Webb

**WISCONSIN STATE LABORATORY OF HYGIENE
BOARD OF DIRECTORS
MEETING NOTICE**

Tuesday, February 19, 2013

1:00p.m. – 4:00p.m.

MEETING LOCATION

**Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive
Madison, Wisconsin**

Notice is hereby given that the Wisconsin State Laboratory of Hygiene Board of Directors will convene at 1:00p.m. on Tuesday, February 19th, 2013 at the Wisconsin State Laboratory of Hygiene, Madison, Wisconsin.

Notice is further given that matters concerning Wisconsin State Laboratory of Hygiene issues, program responsibilities or operations specified in the Wisconsin Statutes, which arise after publication of this notice may be added to the agenda and publicly noticed no less than two hours before the scheduled board meeting if the board Chair determines that the matter is urgent.

Notice is further given that this meeting may be conducted partly or entirely by teleconference or videoconference.

Notice is further given that questions related to this notice, requests for special accommodations, or requests for a public appearance are addressed by the Wisconsin State Laboratory of Hygiene Administrative Offices by phone at (608) 890-0288 or in writing to the Wisconsin State Laboratory of Hygiene, 465 Henry Mall, Madison, Wisconsin, 53706.

ORDER OF BUSINESS: See agenda.

Respectfully submitted,



Charles D. Brokopp, DrPH
Secretary, Wisconsin State Laboratory of Hygiene Board of Directors
Director, Wisconsin State Laboratory of Hygiene
February 12, 2013

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
February 19, 2013
1:00p.m. – 4:00p.m.
2601 Agriculture Drive
Madison, Wisconsin**

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Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
February 19, 2013

PROCEDURAL ITEMS

Item 1. APPROVAL OF MINUTES

Description of Item:

The draft minutes of the November 6, 2012 board meeting are submitted for approval.

Suggested Board Action:

Motion: Approve the draft minutes of the November 6, 2012 board meeting as submitted.

Staff Recommendation and Comments:

Approve draft minutes.

Once approved, minutes become part of the public record and are posted on the WSLH website: <http://www.slh.wisc.edu/board/meetings/index.php>.

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PROCEDURAL ITEMS

Item 2. REORGANIZATION OF AGENDA

Description of the Item:

Board members may suggest changes in the order in which agenda items are discussed.

Suggested Board Action:

None.

Staff Recommendation and Comments:

Reorganize the agenda as requested by the Board

**Wisconsin State Laboratory of Hygiene
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PROCEDURAL ITEMS

Item 3. PUBLIC APPEARANCES

Description of the Item:

Under the board's *Policies and Procedures* nonmembers are invited to make presentations.

Suggested Board Action:

Follow *WSLH Policies and Procedures*.

Staff Recommendation and Comments:

Follow *WSLH Policies and Procedures*.

Per Policies and Procedures of the Wisconsin State Laboratory of Hygiene Board of Directors:

§6.12 *Speaking privileges.* When the board is in session, no persons other than laboratory staff designated by the director shall be permitted to address the board except as hereinafter provided:

- (a) A committee report may be presented by a committee member who is not a member of the board.
- (b) A board or committee member in the course of presenting a matter to the board may request staff to assist in such a presentation.
- (c) If a board member directs a technical question for clarification of a specific issue to a person not authorized in this section, the Chair may permit such a person to respond.
- (d) The board may by majority vote or by decision of the Chair allow persons not otherwise authorized in this section to address the board if the situation warrants or the following criteria is followed:
 - (1) Written requests for public appearances on specific current agenda items shall be made to the board Secretary no later than two working days prior to the meetings. The request shall outline the reasons for the request including the subject matter to be discussed in as much detail as is feasible prior to the meeting of the board. Those requesting an appearance may, at or prior to the board meeting, provide board members copies of any written materials to be presented or a written statement of a position.
 - (2) Individual presentations will be limited to five minutes, unless otherwise authorized by the Chair.
 - (3) To schedule an appearance before the Wisconsin State Laboratory of Hygiene Board of Directors, contact the board Secretary, c/o Director, Wisconsin State Laboratory of Hygiene, 465 Henry Mall, Madison, Wisconsin 53706. Telephone (608) 262-3911. The subject or subjects to be discussed must be identified.

- (4) The Wisconsin State Laboratory of Hygiene "Guidelines for Citizen Participation in WSLH Board Meetings" are published on its website: <http://www.slh.wisc.edu/index.shtml> and printed copies are available on request. (See Appendix 5) [Section §6.12 approved 5/27/03 board meeting.]

Appendix 5

Guidelines for Citizen Participation at WSLH Board Meetings

The Wisconsin State Laboratory of Hygiene board provides opportunities for citizens to appear before the board to provide information to the board on items listed on the agenda. Such appearances shall be brief and concise. In order to accommodate this participation in the allotted time, the guidelines are as follows:

- A. Items to be brought before the board:
 1. The board Secretary and Chair will assign a specific time on the agenda to hear public comment when a request to speak has been received from a member of the public.
 2. Individuals or organizations will be limited to a total of five (5) minutes to make a presentation to the board. Following the presentation board members may ask clarifying questions.
 3. An organization is limited to one (1) spokesperson on an issue.
 4. On complex issues, individuals wishing to appear before the board are encouraged to submit written materials to the board Secretary in advance of the meeting so the board may be better informed on the subject in question. Such information should be submitted to the board Secretary for distribution to all board members no later than seven (7) working days before the board meeting.
 5. No matters that are in current litigation may be brought before the board.
- B. The board encourages individuals to confine their remarks to broad general policy issues rather than the day-to-day operations of the Wisconsin State Laboratory of Hygiene.
- C. Citizens who have questions for board members should ask these questions prior to the board meeting, during any recess during the board proceedings, or after board adjournment.
- D. Written requests to appear before the WSLH Board of Directors should be submitted no later than two (2) working days prior to a scheduled board meeting.
- E. Submit written requests to:
Secretary, Wisconsin State Laboratory of Hygiene Board of Directors
C/O WSLH Director
465 Henry Mall
Madison, WI 53706
Telephone: (608) 262-3911
Email: charles.brokopp@slh.wisc.edu

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
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BUSINESS ITEMS

Item 4. BOARD MEMBERS' MATTERS

Description of the Item:

Board Members' Matters will present board members with the opportunity to ask questions and/or discuss issues related to the Wisconsin State Laboratory of Hygiene.

Suggested Board Action:

Receive for information.

Staff Recommendations and Comments:

Receive for information.

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
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BUSINESS ITEMS

Item 5. SCIENTIFIC PRESENTATION

Occupational Health 2011 Surveillance Analysis

- A) Rebecca Adams, Program & Policy Analyst, Occupational Safety & Health Statistics, Wisconsin State Laboratory of Hygiene.

- B) Mike Cavanagh, WisCon Program Manager, Wisconsin State Laboratory of Hygiene

Suggested Board Action:

Receive for information.

Staff Recommendations and Comments:

Receive for information.

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
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BUSINESS ITEMS

Item 6. FISCAL YEAR 2013 SECOND QUARTER REPORT

Description of the Item:

James Sterk will present the Fiscal Year 2013 second quarter report.

Suggested Board Action:

Receive for information.

Staff Recommendations and Comments:

Receive for information.

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
February 19, 2013**

**WISCONSIN STATE LABORATORY OF HYGIENE
STATEMENT OF INCOME
For the period July 1, 2012 through December 31, 2012**

	FY 13 APPROVED ANNUAL BUDGET	FY13 YEAR- TO- DATE BUDGET	FY13 YEAR-TO- DATE ACTUAL	VARIANCE Over/(Under)	VARIANC E % of BUDGET
SUPPORT AND REVENUE					
Laboratory Services Revenues (Note 3)					
Agency	\$ 5,731,290	\$ 2,875,052	\$ 2,878,720	\$ 3,668	0.1%
Nonagency	20,437,546	10,076,127	10,086,996	10,869	0.1%
GPR Funding	10,110,459	4,969,501	4,827,836	(141,665)	-2.9%
OWI Fund Revenues	1,619,200	846,827	608,290	(238,537)	-28.2%
Grant Funding	5,099,505	2,654,021	2,967,517	313,496	11.8%
Interest Income	2,000	996	8,150	7,154	718.3%
TOTAL SUPPORT AND REVENUE	43,000,000	21,422,524	21,377,509	(45,015)	-0.2%
EXPENSES					
Salaries	18,696,257	9,052,610	8,040,694	(1,011,916)	-11.2%
Fringe Benefits	7,783,353	4,056,484	3,270,801	(785,683)	-19.4%
Supplies & Services	11,429,278	5,707,773	5,551,411	(156,362)	-2.7%
Transfer Overhead to UW	781,923	390,160	475,271	85,111	21.8%
Building Rent	1,975,311	987,656	991,613	3,957	0.4%
Depreciation	1,878,185	914,092	869,773	(44,319)	-4.8%
Bad Debt Expense	42,000	21,000	21,000	-	0.0%
Interest Expense	13,693	7,283	4,031	(3,252)	-44.7%
TOTAL EXPENSES	42,600,000	21,137,058	19,224,594	(1,912,464)	-9.0%
NET OPERATING INCOME OR (LOSS)	\$ 400,000	\$ 285,466	\$ 2,152,915	\$ 1,867,449	

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**WISCONSIN STATE LABORATORY OF HYGIENE
COMPARATIVE INCOME STATEMENT
For the 6 months ended December 31, 2012 and December 31, 2011**

	6 Months Actual FY13	6 Months Actual FY12	Variance Over/(Under)	Percentage Change
SUPPORT AND REVENUE				
Laboratory Services Revenues (Note 3)				
Agency	\$ 2,878,720	\$ 3,705,145	\$ (826,425)	-22.3%
Nonagency	10,086,996	10,403,757	(316,761)	-3.0%
GPR Funding	4,827,836	4,946,987	(119,151)	-2.4%
OWI Fund Revenues	608,290	725,416	(117,126)	-16.1%
Grant Funding	2,967,517	3,229,728	(262,211)	-8.1%
UW Program Revenue Assessment	-	131,400	(131,400)	-100.0%
Interest Income	8,150	4,017	4,133	102.9%
TOTAL SUPPORT AND REVENUE	21,377,509	23,146,450	(1,768,941)	-7.6%
EXPENSES				
Salaries	8,040,694	8,494,268	(453,574)	-5.3%
Fringe Benefits	3,270,801	3,704,253	(433,452)	-11.7%
Supplies & Services	5,551,411	6,328,287	(776,876)	-12.3%
Transfer Overhead to UW	475,271	495,396	(20,125)	-4.1%
Building Rent	991,613	1,011,229	(19,616)	-1.9%
Depreciation	869,773	845,788	23,985	2.8%
Bad Debt Expense	21,000	21,000	-	0.0%
Interest Expense	4,031	4,153	(122)	-2.9%
TOTAL EXPENSES	19,224,594	20,904,374	(1,679,780)	-8.0%
NET OPERATING INCOME OR (LOSS)	\$ 2,152,915	\$ 2,242,076	\$ (89,161)	

WISCONSIN STATE LABORATORY OF HYGIENE
COMPARATIVE BALANCE SHEET
As of December 31, 2012 and June 30, 2012

ASSETS

	December 31, 2012	June 30, 2012
CURRENT ASSETS		
Cash	\$ 7,669,813	\$ 6,725,373
Cash-restricted-newborn screening surcharge	1,400,000	1,230,632
Net accounts receivables (Note 2)	9,854,548	7,388,699
Other receivables	432,103	1,056,862
Inventories	65,600	36,293
Prepaid expenses	305,233	190,359
Total current assets	19,727,297	16,628,218
EQUIPMENT AND BUILDING IMPROVEMENTS		
Equipment	25,243,614	23,425,391
Building improvements	5,616,318	5,616,318
	<u>30,859,932</u>	<u>29,041,709</u>
Less accumulated depreciation	(21,522,674)	(20,688,265)
Total net fixed assets	9,337,258	8,353,444
Total Assets	\$ 29,064,555	\$ 24,981,662

LIABILITIES AND EQUITY

CURRENT LIABILITIES		
Salaries payable	\$ 151,320	\$ 461,947
Accounts payable	1,111,399	602,295
Accounts payable, Milw Hlth Dept	-	1,308
Newborn screening surcharge payable	1,400,000	1,230,632
Accrued expenses	174,335	147,968
Current obligations under capital leases	56,536	55,565
Notes Payable - current	161,978	219,574
Proficiency testing deferred revenue	3,159,171	1,659,814
Newborn screening deferred revenue	2,018,132	1,895,312
Compensated Absences (Note 5)	682,778	762,027
Total current liabilities	8,915,649	7,036,442
LONG TERM DEBT		
Obligations under capital leases	58,677	87,155
Compensated Absences (Note 5)	1,261,718	1,350,063
Total long term debt	1,320,395	1,437,218
Total Liabilities	10,236,044	8,473,660
EQUITY		
Retained earnings-restricted (Note 4)		
Operating contingency	2,078,669	1,980,467
Total restricted retained earnings	2,078,669	1,980,467
Net Operating Income or (Loss)	2,152,915	3,959,454
Retained earnings-unrestricted	9,192,549	5,163,703
Contributed capital	5,404,378	5,404,378
Total unrestricted retained earnings	16,749,842	14,527,535
Total Equity	18,828,511	16,508,002
Total Liabilities and Equity	\$ 29,064,555	\$ 24,981,662
Contingency Funding	10,811,648	9,591,776

WISCONSIN STATE LABORATORY OF HYGIENE
STATEMENT OF CASH FLOWS
For the Period July 1, 2012 through December 31, 2012

CASH FLOWS FROM OPERATING ACTIVITIES	
Net income	\$ 2,152,915
Adjustments to reconcile net income to net cash provided by operating activities:	
Depreciation	869,773
Changes in working capital components:	
(Increase) in net accounts receivables	(2,465,849)
Decrease in other receivables	624,759
(Increase) in inventories	(29,307)
(Increase) in pre paid expenses	(114,874)
(Decrease) in salaries payable	(310,627)
Increase in accounts payable	509,104
(Decrease) in payable, Milw Hlth Dept	(1,308)
Increase in newborn screening surcharge payable	169,368
Increase in accrued expenses	26,367
Increase in current obligations under capital leases	971
(Decrease) in notes payable - current	(57,596)
Increase in proficiency testing deferred revenue	1,499,357
Increase in newborn screen deferred revenue	<u>122,820</u>
Net cash provided (used) in operating activities	2,995,873
 CASH FLOWS FROM INVESTING ACTIVITIES	
Purchase of equipment and physical plant improvements	<u>(1,853,587)</u>
Net cash (used in) investing activities	<u>(1,853,587)</u>
 CASH FLOWS FROM FINANCING ACTIVITIES	
Principal payment on Capital Lease	<u>(28,478)</u>
Net cash provided (used in) financing activities	<u>(28,478)</u>
Net increase (decrease) in cash	1,113,808
Cash:	
Beginning	<u>7,956,005</u>
Ending	<u>\$ 9,069,813</u>

WISCONSIN STATE LABORATORY OF HYGIENE
NOTES TO THE FINANCIAL STATEMENTS
For the period July 1, 2012 through December 31, 2012

NOTE 1 –NATURE OF BUSINESS AND SIGNIFICANT ACCOUNTING POLICIES

Nature of Business:

- The Wisconsin State Laboratory of Hygiene (WSLH) is a governmental institution which provides medical, industrial and environmental laboratory testing and related services to individuals, private and public agencies, including the Department of Natural Resources (DNR) and the Department of Health Services (DHS). Approximately 75% of the WSLH operating revenues are program revenues, including contracts, grants, and fee-for-service billing. The remainder are general purpose revenues (GPR), which are Wisconsin state general fund dollars.

Budgetary Data:

- Fiscal Year 2012-2013 operating budget amounts were approved by the WSLH Board on June 19, 2012.

Basis of Presentation:

- The financial statements have been prepared on a modified accrual basis following Generally Accepted Accounting Principles (GAAP).

Basis of Accounting:

- Revenues are recognized at the completion of the revenue generating processes. Fee-for-service revenues are generally recognized in the period services are completed.
- Revenues from GPR, OWI, Grants, and expense reimbursement contracts for salaries, fringe benefits, capital, and supplies are recognized as expended.
- Expenses are recognized and accrued when the liability is incurred.

Estimates and assumptions:

- The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying footnotes. Actual results could differ from those estimates.

Assets:

- Cash is considered restricted if, by prior agreement with an outside entity, it must be segregated for future use by the outside entity or by WSLH at the outside entity's behest. As of December 31, 2012 available cash is restricted in an amount equal to the newborn screening surcharge payable to the Wisconsin Department of Health Services.
- Accounts receivable are reported at net realizable value. Net realizable value is equal to the gross amount of receivables less an estimated allowance for uncollectible amounts.
- Inventory is stated at cost (first in, first-out method).
- Equipment and building improvements are carried at cost. Expenditures for assets in excess of \$5,000 are capitalized. Depreciation is computed by the straight-line method.

Liabilities

- A liability for unearned revenue is recognized for prepaid receipts for WSLH-provided Proficiency Testing programs and for prepaid newborn screening tests.

NOTE 2- ACCOUNTS RECEIVABLE

- Accounts receivable and allowance for uncollectible account balances as of December 31, 2012 and June 30, 2012 are as follows:

	<u>December 31, 2012</u>	<u>June 30, 2012</u>
Accounts Receivable Total	\$9,980,271	\$7,484,523
Allowance for bad debt	<u>(125,723)</u>	<u>(95,824)</u>
Net Receivables	\$9,854,548	\$7,388,699

NOTE 3- LABORATORY SERVICES REVENUES

- At the Board's request, Laboratory Service Revenues on the Income Statement have been divided into two groups, Agency and Non-Agency, as follows:

Agency:

- DNR contracts
- DHS contracts
- DATCP
- University of Wisconsin
- Office of Justice Assistance
- Wisconsin Emergency Management

Non-Agency:

- UW Hospital Authority
- Medicare and Medicaid
- Municipalities
- Law Enforcement Agencies
- Proficiency Testing
- Newborn Screening
- All other revenues from individuals, businesses, clinics, and hospitals.

NOTE 4- RETAINED EARNINGS - RESTRICTED

- The operating contingency is recomputed annually and reflects two months of salary and fringe benefit cost for positions funded from program revenues. The contingency fund is considered adequately funded if net working capital is greater than the contingency fund restriction. As of December 31, 2012 net working capital (current assets less current liabilities) was \$10,811,648 thereby meeting the target contingency reserve requirement of \$2,078,669.

NOTE 5- COMPENSATED ABSENCES

- GASB Statement No. 16, "Accounting for Compensated Absences," establishes standards of accounting and reporting for compensated absences by state and local governmental entities for which employees will be paid such as vacation, sick leave, and sabbatical leave. Using the criteria in Statement 16, a liability for compensated absences that is attributable to services already rendered and that is not contingent on a specific event that is outside the control of the State and its employees has been accrued. The table below details the liability by benefit category:

	<u>TOTAL</u>	<u>VACATION</u>	<u>PERS HOL</u>	<u>LEGAL HOL</u>	<u>COMP TIME</u>	<u>SABBATICAL</u>
Current	\$682,778	\$400,759	\$90,751	\$13,312	\$2,360	\$175,596
Long-term	1,261,718	0	0	0	0	1,261,718
	\$1,944,496	\$400,759	\$90,751	\$13,312	\$2,360	\$1,437,314

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BUSINESS ITEMS

Item 7. HR & BUDGET UPDATE

Description of the Item:

Cynda DeMontigny will provide an update on recent hires, retirees, and key vacancies.
Dr. Brokopp will provide an update on the budget as it relates to vacancies.

Suggested Board Action:

Receive for information.

Staff Recommendations and Comments:

Receive for information.

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HR Update 07/01/2012 -- Present

Hires by Division

Administration	17
Disease Prevention Division	21
Environmental Health Division	17
Occupational Health Division	5
Communicable Disease Division	7
Laboratory Improvement Division	3
Total Hires 07/01/2012 - Present	70

Retirees by Division

Administration	3
Disease Prevention Division	2
Environmental Health Division	2
Occupational Health Division	1
Total Number of Retirees 07/01/2012 – Present	8

Current Number of Active Recruitments by Division

Administration	6
Disease Prevention Division	6
Environmental Health Division	7
Occupational Health Division	6
Laboratory Improvement Division	5
Communicable Disease Division	6
DHS Employee Contracts	3
Total Number of Active Recruitments	39

Wisconsin State Laboratory of Hygiene
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BUSINESS ITEMS

Item 8. WSLH DIVISION ACCOMPLISHMENTS

Description of the Item:

WSLH division directors will present accomplishments from their divisions.

Suggested Board Action:

Receive for information.

Staff Recommendations and Comments:

Receive for information.

WSLH Division Accomplishments

Communicable Disease Division

- Selected as a **Vaccine Preventable Disease Reference Laboratory** to provide diagnostic and reference testing, proficiency testing samples and surge capacity to other state PHLs and the CDC.
- Continue as an **Influenza Reference Laboratory** providing virus isolation and antiviral resistance testing to other state PHLs and the CDC.
- Continue as a **FoodCORE Laboratory** to provide real-time reference testing and PFGE for enteric bacteria in support of food borne outbreak response in WI.
- Continue as a **CaliciNet Outbreak Support Center**, in support of the CDC, to identify and genotype noroviruses from outbreaks in WI and other states.
- CDD provided workshops (antimicrobial susceptibility testing, gram stain) and monthly audioconferences for WI Clinical Laboratory Network (WCLN) members (~133 clinical laboratories in WI). Staff also participated as faculty for national workshops on TB, influenza and rabies
- CDD staff continued teaching and training activities for courses at UW-Madison, UW- La Crosse, Marquette University, MATC and Washington University, St. Louis, MO as well as providing outreach lectures statewide.
- CDD participated in a study with California evaluating a “shared services” model for *M. tuberculosis* molecular and antimicrobial susceptibility testing.
- CDD leadership and senior staff participated on national subcommittees and working groups related to infectious diseases, tuberculosis testing, influenza testing and surveillance, food safety and rabies diagnostics. CDD leadership(PS, DW) also served on University or state committees including Biosecurity Task Force, Institutional Biosafety Committee, UW-Madison Campus Health Issues Planning, and WAHMR.
- CDD technical areas continued to participate in a number of APHL/CDC-sponsored and funded studies in the areas of respiratory pathogen diagnostics, influenza surveillance and tuberculosis.

Environmental Health Division

- Significant work with Lead Paints from international samples – determine whether claims that certain paints are Pb free are true
- Significant progress on LIMS for EHD and WOHL (successfully went live with on dept in March, 2012)
- Multiregion preparedness exercise from EPA/CDC
- Awarded a number of GLRI grants with DNR and HDS (small mammals, human serum)
- ARRA grant to facilitate forensic toxicology progress
- Task Force with forensic toxicology – convened, produced report
- Successful onsite inspection from Am Board of Forensic Toxicology
- Successfully responded (method dev and outreach) to potential concerns around hexavalent chromium in drinking/ground water
- Progress on Trace Element Clean Room in new building
- Algal toxin work in summer – death investigation in Kegonsa drowning
- Nearing live status on Organic Acid work for young children
- Avon Corporation funded project for breast cancer research (possible Cadmium links)
- Nearing collaborations with UW Milwaukee School of Public Health on children’s

study

Information Technology Division

- Brought Chemware hardware on line and into production.
- Started conversion to Windows 7.
- Designed HL7 communications plan and are in the process of bringing other groups on line.
- Hired 3 permanent staff members
- Brought 1 gig service between Ag Drive and WC online.
- Made purchases for the hardware for the new building.
- Started the Windows 7 conversion.
- Moved all Instrument pcs at Ag Drive to an isolated Lan to meet security requirements.
- Seccunia for updating service and desktops has been accomplished.
- Cytogenetics website for ordering and resulting.

Occupational Health Division

Division Programs

- Wisconsin Occupational Health Laboratory
- Wisconsin small business OSHA consultation program – WisCon
- Bureau of Labor Statistics Surveillance programs
- Successfully renewed all 4 federal grants totaling \$3.85 M

WOHL Accomplishments

- Research collaborations with CDC, NIOSH and National Children’s Health Study.
- Primary IH lab for Sandia National Laboratory in Albuquerque
- Largest Client is Analytice in Strasbourg, France

BLS Accomplishments

Exceeded Deliverables

- ODI: 100% clean rate 100% response rate
- SOUII: 100% clean rate 99+% response rate
- Received “Above and Beyond” Award from OSHA

Staff Training

- Cross trained all essential duties for all 3 data collections.
- Presented workshops at the National BLS OSHS conference in Oklahoma City, which received high ratings from attendees.

Employer Outreach & Training

- Created in-house computer tutorial to assist employers with OSHA recordkeeping fundamentals.
- Provided in-person training to 25 employees during “off season” (October-December)
- Wisconsin’s 1st Press Release: CFOI 2011 in October, SOII 200 in December
- Updated WSLH/BLS site to be more user-friendly

WisCon Accomplishments

- WisCon exceeded our target for the number of visits by 6% for FFY 2012. (~450 Safety and Health Visits).
- WisCon sent in the most industrial hygiene samples to be analyzed within the six

state area comprising Region 5, and third overall nationally.

- WisCon was also a signatory to the Northeast WI Foundry Ergonomics Partnership, which resulted in a new guidebook being published by OSHA on the subject. The guidebook can be found at the following link:
<http://www.osha.gov/pls/publications/publication.athruz?pType=Industry&pID=420>

Partnerships

- Staff attends monthly partnership meetings and walks the site looking for hazards, performs employee sampling for air contaminants and noise and assists contractors in developing safety programs. OSHA compliance takes a back seat on these partnerships, usually committing to one unannounced compliance visit per year.
- New education building at UW-Eau Claire
- Remodeling/additions to Sacred Heart Hospital Eau Claire and a research laboratory in Madison.
- Columbia Energy Center Air Quality Control Systems Retrofit to the existing coal fired plants at the Portage power plant.
- Lambeau Field Partnership

Disease Prevention Division

Cytogenetics and Molecular Genetics

- Implementation of WindoPath outreach
- Expansion of molecular services for the development of high throughput sequence analysis and collaboration with UWHC Molecular Diagnostics and the UW Biotech Center
- Participation in the UWCCC Genomics Taskforce
- Cooperative site of a Roche Molecular Center of Excellence with UWHC Molecular Diagnostics
- Collaborative Research project with Ron Go (gundersen Lutheran) on FISH testing in myelodysplastic syndrome.
- UW Science Expeditions
- Three publications:
 - **Laffin JJ**, Raca G, Jackson CA, Strand EA, Jakielski KJ, Shriberg LD. Novel candidate genes and regions for childhood apraxia of speech identified by array comparative genomic hybridization. Genet Med. 2012 Jul 5. doi: 10.1038/gim.2012.72. [Epub ahead of print] PMID:22766611
 - Raca G, Baas BS, Kirmani S, **Laffin JJ**, Jackson C, Strand EA, Jakielski KJ, and Shriberg, LD. Childhood Apraxia of Speech (CAS) in two patients with 16p11.2 microdeletion syndrome. Eur J Hum Genet. 2012 Aug 22. doi: 10.1038/ejhg.2012.165. PMID: 22909774
 - Flora Tassone, Ka Pou long, Joyce Lo, Louise W Gane, Elizabeth Berry-Kravis, Danh Nguyen, Lisa Mu, **Jennifer Laffin**, Don Bailey Jr., Randi J Hagerman and Tzu-Han Tong. FMR1 CGG allele size and prevalence ascertained through newborn screening in the United States. Genome Medicine. 2012.
- National Meeting Participation:
 - 2012 ACMG Annual Meeting poster presentation:

- Clinical Validation of Cancer Cytogenomic Microarrays: A Multi-Center, Cross-Platform study by the Cancer Cytogenomics Microarray Consortium. M.M. Li, J Hagenkord, J. Biegel, D.J. Wolff, B. Levy, G. Toruner, **J. Laffin**, P.M. Miron, F.Monzon, M. Rossi, X.F. Hu, P. Chen, S. Kash, L. Tooke, D. Wilmoth, I. Znoyko, V. Jobanputra, D.Streck, M. Cipollini, K. Alvarez
 - Microduplication syndrome 17p13: Increase copy number and implications on clinical phenotype. Jessica A Scott Schwoerer, Lindsay Zetzsche, **Jennifer Laffin**, Gregory M Rice
 - 2012 American Society of Cell Biology presentation:
 - Interphase fission maintains genomic integrity after failure of cytokinesis in human cells. Mark Burkard, Sara Holmstrom, Melissa Martowicz, **Jennifer Laffin**, Robert Millholland, and Amy Fothergill.
 - 2012 San Antonio Breast Conference:
 - Polyploidy as a therapeutic target in breast cancer. Mark Burkard, Sara Holmstrom, Melissa Martowicz, **Jennifer Laffin**, Robert Millholland, Amy Fothergill
 - 2012 American Society of Hematology Atlanta, GA, poster presentation:
 - Utility of routine bone marrow fluorescent *in situ* hybridization (FISH) panel testing in patients suspected of myelodysplastic syndrome (MDS): an analysis of 3,418 patients and comparison of academic versus community practices. Amritha C. Karkera, MBBS, **Jennifer Laffin, Ph.D., FACMG**, Ronald S. Go, MD, FACP.
- Invited Talks:
 - ICTR TTRC Introduction to the Collaborative Genomics Laboratory initiative June 14, 2012
 - ICTR: Translational Sciences Resource Fair: Research Learning Series invited speaker October 17, 2012 (1hr)- “Collaborative Genomics Laboratory: Clinical Applications for High Throughput Sequencing”- Co-speaker with William Rehrauer.
- Teaching activities:
 - Spring 2012
 - Instructor, Med Gen: 562- Human Cytogenetics
 - Instructor, CLS:610- Seminar in Clinical Cytogenetics and Molecular Diagnostics
 - Mentor, Bio 152 (Pediatrics 699 independent study)- Paige Hunter
 - Fall 2012
 - Physician Assistant Program- Genetics Lecture coordinator and Guest Lecturer- Cytogenetics and Molecular Genetics
 - Med Gen 739- Molecular Databases/aCGH/mutation analysis
 - PHS 650- Leadership in Medicine and Public Health (November 28, 2012)- small group leader (6 students) (Dr. Remington course director)
- New tests made available:
 - ALK FISH for lung cancer
 - High resolution array comparative genomic hybridization
- Selection of the next ABMG cytogenetics fellow: Cate Paschal

Newborn Screening

- Dr. Mei Baker, Co-director NBS, receives Legacy of Angels Foundation Research Award
- Dr. Mei Baker, Co-director NBS, was authored in a publication:
SeltzerMM, **Baker MW**, Hong J, Maenner M, Greenberg J, Mandel D. 2012. Prevalence of CGG expansions of the FMR1 gene in a US population-based sample. *Am J Med Genet B Neuropsychiatr Genet.* 2012 Jul;159B(5):589-97. PMC3391968.

Cytology

- UW Foundation Account has been successfully created with corresponding SOP
- Dr. Kurtycz, Medical Director, WSLH, will be presenting in Boston, MA at the 102nd USCAP Annual Meeting in March and will also be presenting at the 18th International Congress of Cytology in Paris, France this May.
- Dr. Kurtycz has created a website (and serves as webmaster) for the Papanicolaou Society of Cytopathology that provides guidelines for pancreatic biliary cytology.
- Dr. Kurtycz was awarded the prestigious Ski Patroler of the Year for safety patrolling at Devil's Head. Dr. Kurtycz is heavily involved in national ski patrol safety.



School of Cytotechnology

November 2012

- Michele Smith hosted a round table discussion on ICD 10 coding and the lab at the ASC Scientific Conference.
- Dr. Kurtycz presented a workshop and hosted round table discussions at ASC Scientific Conference.
- Dr. Kurtycz and Michele Smith presented lectures and workshops for the 1st Colposcopy Symposium.
- Michele Smith continues to work as DPH liaison for 2013CY contracts including cytology and CDD.
- Michele Smith was asked by Gale Johnson to serve on Well Women's Medical Advisory Board.
- Michele Smith recruited Edgewood University students by providing a tour of WSLH and how Public Health laboratories fit within medicine and other clinical labs.

- Michele Smith began working on partnering with text book publishers for electronic text books for 2014 cohort.

December 2012

- John Shalkham, Dr. Kurtycz, Changhong Ye, Michele Smith and Nancy Wade attended CPRC site visit.
- Michele Smith presented lecture to public in Milwaukee as part of the Well Women's Program.
- Michele Smith attended CCCLW meeting.
- DPD and CDD have completed Planned Parenthood RFP.
- Michele Smith has continued recruiting for 2014 cohort.

Laboratory Improvement Division

Marketing

Colleen Urben and Barbara Burmeister presented "Understanding Proficiency Testing" at the Northeast CMS Consortium which is a meeting of regional CMS inspectors in Boston, MA. The presentation was well received with the expectation that further requests for similar presentations will be forthcoming from other regional CMS groups.

The vendor activity conducted in April at a COLA symposium in Las Vegas Nevada by Jan Klawitter and Kristine Hansbery has resulted in a conservative estimate of \$20,000 of new enrollments.

Judy Nichols, of WSLH PT, presented "Proficiency Testing for Point of Care" at a regional symposium in San Antonio, Texas in September.

Tracy Servey and Kristine Hansbery marketed WSLH PT programs at the Baltimore Maryland COLA symposium in October.

Mike Argall and Barbara Burmeister marketed WSLH PT programs at a Western Regional ASCLS meeting in Jackson Hole, Wyoming in October.

Jan Klawitter and Kristine Hansbery marketed WSLH PT programs at the Northeastern laboratory conference regional ASCLS meeting in Portland, Maine in October.

Spring activities in marketing will include marketing at CLMA in Orlando, FL, Sacramento, CA at COLA, and Madison, WI and Minnesota for ASCLS.

WSLH PT is bringing 2 new programs on line for Beta Hydroxy Butyrate and bacterial screening of platelets prior to transfusion.

Contract Opportunities

WSLH PT was paid \$150,000 for the Astra Zeneca project. Laboratories from France, Ukraine, Spain, Turkey, Brazil, Chile, Argentina, Taiwan, and the Philippines have enrolled to date. Many other countries are expected to join as the program becomes more firmly established. AZ has renewed their contract for 2013 for an additional \$150,000. AZ is planning expansion of testing new medications for the treatment of other disease states which could result in expanding their proficiency needs and bring further revenue to WSLH PT.

In conjunction with CDD, WSLH PT has written a grant application to expand the Vaccine Preventable Disease program to encompass viral entities as well as bacterial agents. This grant authored by Pete Shult, with addendums written by Barbara Burmeister of WSLH PT, will result in a significant revenue stream for both Divisions.

Six Sigma efficiency efforts

Since the DPHIS Division no longer has the resources or staff to build the necessary Phoenix system to completion an outside contractor may provide the needed software components that will compliment what has been built in Phoenix. The new software will

improve customer satisfaction by providing easier result entry through a web application, direct reporting option similar to CAP and API, and streamline data retrieval, eliminating much of the paper portion of our operation.

The Business Efficiency and Streamlining Team (BEAST) has implemented a team approach to scoring which will provide better back up during staffing shortages and improve turnaround time of reporting.

BEAST has also worked to create a more open floor plan for the new facility that should encourage cross facilitation of coordinator activities.

WSLH PT has extended offers to 3 candidates for vacancies that have existed since early 2012.

WSLH PT will be extending an offer for the Science Management Supervisor position that has been vacant since December 2011.

WSLH PT Director has performed a wage study to evaluate WSLH rates as compared to those existing in the private sector. This study should provide valuable information to encourage competitive rates to attract high performing candidates.

**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
February 19, 2013**

BUSINESS ITEMS

Item 9. CONTRACTS REPORT

Description of the Item:

The table below contains the major grants and contracts that have been received since the last Board meeting. Dr. Brokopp or other staff will be available to provide more details on these grants and contracts.

Suggested Board Action:

Receive for information.

Staff Recommendations and Comments:

There are no contracts requiring board approval.

GRANTOR	CONTRACT NAME	START DATE	END DATE	SCOPE OF WORK	REVENUE
APHL	56400 200 602 13 04	11/06/12	06/30/13	VPD	\$ 245,500.00
APHL	56400 200 039 13 06	09/27/12	06/15/13	CLIA TRAINING	\$ 15,000.00
OSHA	2012 CONTRACT	10/01/12	09/30/13	OSHA WFD 2012	\$ 157,665.00
DHS	FAC 30087	10/01/12	09/30/13	FISH TISSUE	\$ 197,350.00
DHS	FAC 30076	08/01/12	07/31/13	ADDITIONAL TESTING	\$ 8,000.00
DHS	FAC 30077	06/01/12	05/31/13	INFLUENZA AND OTHER RESPIRATORY	\$ 60,966.00
DHS	FAC 30090	07/01/12	06/30/13	RADIOACTIVE ENVIRONMENTAL	\$ 114,994.00
DHS	FAC 30193	07/01/12	06/30/13	WE-TRAC EHDI PHIN	\$ 142,358.00
DHS	FAC 30234	09/30/12	09/29/13	PHIN AVR PHINEX WPHII	\$ 19,930.00
DHS	FAC 30268	08/01/12	07/31/13	PHIN EPHT AVR	\$ 112,782.00
DHS	FAC 30269	07/01/12	06/30/13	PHIN PHEP	\$ 198,000.00
DHS	FAC 30278	01/01/13	12/31/13	STD Program Testing	\$ 98,149.00

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
February 19, 2013

BUSINESS ITEMS

Item 10. DIRECTOR'S REPORT

- A. 2013 Meeting Calendar**
- B. Public or Environmental Health Incidents of Educational Interest**
- C. Water Systems Tests**
- D. Changes in Newborn Screening Laboratory Leadership**

**WISCONSIN STATE LABORATORY OF HYGIENE
BOARD OF DIRECTORS
2013 MEETING CALENDAR**

<p>April 16, 2013 1:00p.m. – 4:00p.m. Wisconsin State Laboratory of Hygiene 2601 Agriculture Drive, Madison, Wisconsin</p>	<p>June 18, 2013 1:00p.m. – 4:00p.m. Wisconsin State Laboratory of Hygiene 2601 Agriculture Drive, Madison, Wisconsin</p>
<ul style="list-style-type: none"> ■ Present 3rd quarter FY13 report ■ Submit preliminary FY14 budget ■ Review board meeting dates (summer vacations) 	<ul style="list-style-type: none"> ■ Approve FY14 budget ■ Approval of DNR/DHS Basic Agreements
<p>August 20, 2013 To be determined</p>	<p>November 19, 2013 1:00p.m. – 4:00p.m. Wisconsin State Laboratory of Hygiene 2601 Agriculture Drive, Madison, Wisconsin</p>
<ul style="list-style-type: none"> ■ Present FY13 year-end closeout report 	<ul style="list-style-type: none"> ■ Present FY14 1st quarter report ■ Present annual strategic plan update

**Representative Public or Environmental Health Incidents of Educational Interest
For the Period Oct. 27, 2012 – Jan. 31, 2013**

Approx. Date	Agent or Event Name	Description	Current Status
OUTBREAKS and INCIDENTS			
Sept. – Nov, 2012	Shigella	17 cases of culture confirmed <i>Shigella sonnei</i> infections were reported in Dane County between September 20 and October 30, 2012 compared to just 19 cases reported in Dane County during all of 2011. The WSLH performed PFGE testing as part of Public Health Madison-Dane County's and the WI DPH's investigation and response.	Completed
Nov. 2012	Salmonella	<p>The WSLH Bacteriology and PFGE labs collaborated with WI DPH, Public Health Madison-Dane County and UW-Madison Safety Office in the investigation of a suspected lab-acquired case of Salmonellosis in a campus laboratory. One of the three salmonella strains being worked with in the campus lab matched via PFGE "DNA fingerprinting" bacteria isolated from the patient specimen. Bacteria isolates were sent to CDC, where MLVA subtyping showed a match between the lab strain and the patient strain.</p> <p>The WSLH has assisted public health and university health officials with investigating other lab-acquired infections over the years.</p>	Completed
Winter 2012-2013	Norovirus – GII.4 Sydney	<p>The CDC reports that a new strain of norovirus called GII.4 Sydney was the leading cause of norovirus outbreaks in the U.S. from September to December 2012. The new strain was detected in Australia in March 2012, and caused outbreaks in that country and several other countries.</p> <p>As of 1/24/13, the WSLH has found 21 positives for the new strain of norovirus – 13 cases from Wisconsin and 6 from other states.</p> <p>The WSLH received funding from CDC to be an outbreak support center for Iowa, Missouri and Kansas. When the state labs in these states identify norovirus outbreaks by PCR, they send the WSLH the patient specimens and we perform genotyping to further identify the virus – sort of like pulsed field gel electrophoresis for viruses.</p>	Ongoing

Winter 2012 – 2013	<i>Bordetella pertussis</i>	<p>Wisconsin has seen a marked increase in the numbers of pertussis cases in 2012 compared to the prior few years. According to DPH, there 6,189 cases of pertussis in 2012. During the first 12 months of the current outbreak (July 1, 2011 – June 30, 2012) there were 4,951 cases. In the prior 12 months (July 1, 20110 – June 30, 2011), there were only 659 cases reported. DPH’s full report can be found at: http://www.dhs.wisconsin.gov/immunization/pdf/pertreport.pdf</p> <p>In 2012, the WSLH performed 6,497 pertussis tests. Of those, 591 were positive for pertussis and 44 were positive for parapertussis.</p>	Ongoing
Dec. 2012 – Jan. 2013	<i>Salmonella</i> Typhimurium	<p>The WSLH and WI DPH are investigating a multi-state outbreak of <i>Salmonella</i> Typhimurium in ground beef along with CDC, USDA and state labs in 4 other states (Arizona, Illinois, Iowa and Michigan). The WSLH has performed “DNA fingerprint” PFGE testing, with 4 patients so far having matching PFGE patterns. The investigation is ongoing.</p>	Ongoing
Jan. 2013	<i>Aurantimonas</i> species	<p>A hospital lab in NE Wisconsin received a <i>Brucella</i> species result on their bacteria ID testing platform from a specimen from a sick baby, but <i>Brucella</i> was not suspected by the baby’s physician. The isolate was sent to the WSLH for further testing. We performed DNA testing (PCR) to rule out <i>Brucella</i> species. Subsequent phenotypic biochemical testing and bacteria gene sequencing by WSLH Bacteriology Laboratory staff discovered that the bacteria is actually <i>Aurantimonas</i> species, a bacteria usually found in the environment. The bacteria isolate was forwarded to CDC for confirmatory testing.</p>	Completed

Jan. 2013	<i>E. coli</i> O157:H7	Four patrons of a grocery store in southeast Wisconsin were sickened after they consumed raw ground beef (“cannibal sandwiches”) over the holidays. DNA fingerprinting by the WSLH PFGE Laboratory showed all four patrons were infected by the same <i>E. coli</i> O157:H7 strain. WDPH, local health officials, DATCP and federal food safety officials (USDA, FSIS) quickly investigated the patient cases and attributed all four infections to a lot of beef at the SE WI grocery store. The store recalled all the beef (>2,500 lbs) from the implicated lot sold at the store. Further investigation revealed that two strains of <i>E. coli</i> O157:H7, isolated in IL from the same lot of ground beef that had been shipped there, matched the WI patient strains by DNA fingerprinting. Further testing is ongoing at DATCP on beef samples purchased by patrons of the store. Any <i>E. coli</i> O157:H7 isolated by DATCP will be sent to WSLH for DNA fingerprinting.	Ongoing
RECENT EVENTS and FINDINGS			
October 24, 2012	Wisconsin Clinical Laboratory Network -- Communicable Disease Division	The WSLH presented an audio conference entitled “ <i>Comparison of the Traditional and Reverse Syphilis Screening Algorithms</i> ”. Approximately 140 clinical laboratorians attended the live audio conference. Dr. Elitza Theel, Director Infectious Diseases Serology Laboratory Division of Clinical Microbiology, Mayo Clinic, Rochester, MN, was the guest speaker. Following a brief description of the causative agent of syphilis, <i>Treponema pallidum</i> , and the clinical manifestations of infection, Dr. Theel reviewed current syphilis diagnostic methods, including a description of both treponemal and non-treponemal assays. The remainder of the presentation focused on comparison and contrast of the traditional versus the reverse syphilis screening algorithms. The audio conference has been posted in the WSLH archived past events for those who were unable to attend the live audio conference.	Completed

Oct/Nov. 2012	Chem Emergency Response	WSLH assisted the Milwaukee regional HAZMAT team in the investigation of a workplace carbon monoxide alarm. Atmospheric sample testing by WSLH determined that the workplace air had substantial levels of hydrogen, and further determined that hydrogen was an interfering substance in both the plant CO monitors and the HAZMAT team field instruments.	Completed
November 16, 2012	Wisconsin Clinical Laboratory Network -- Communicable Disease Division	The WSLH hosted our annual face to face meeting with our Laboratory Technical Advisory Group (LabTAG) in Wisconsin Dells, WI. The 10 LabTAG members work in clinical laboratories in Wisconsin and represent a mix of rural and suburban laboratories from each region of the state. This annual meeting provides a chance to review the effectiveness of the Wisconsin Clinical Laboratory Network (WCLN) activities that the WSLH has hosted over the past year. The meeting also provides the opportunity to set the goals and plan the WCLN activities for the coming year. Much of the meeting was spent planning the agenda for a workshop the WSLH will be hosting for clinical laboratorians in May 2013 on the topic “ <i>Providing Quality Laboratory Services</i> ”.	Completed
December 11, 2012	Wisconsin Clinical Laboratory Network -- Communicable Disease Division	The WSLH presented an audio conference entitled “ <i>Rabies Update for Wisconsin Laboratories--2012</i> ”. The audio conference provided information regarding the status of rabies in Wisconsin in 2012. Specific information on rabies epidemiology, surveillance, specimen submission, laboratory testing, and the treatment of individuals who have been exposed to rabies in Wisconsin was shared with a mixed audience of approximately 293 clinical laboratorians and public health nurses. Dr. James Kazmierczak, State Public Health Veterinarian, Wisconsin Division of Public Health (WDPH) and James Powell, Rabies and Virology Team Leader, Communicable Disease Division, Wisconsin State Laboratory of Hygiene (WSLH) collaborated as the speakers for the presentation. The audio conference has been posted in the WSLH archived past events for those who were unable to attend the live audio conference.	Completed

<p>Dec. 2012</p>	<p>Assorted chemical and bioterrorism agents -- EXERCISE</p>	<p>The WSLH, with about 50 other federal, state, and local public health laboratories, participated in a full-scale emergency response exercise organized by EPA, FDA, USDA, and CDC. The exercise covered most of a two week period from December 3-15.</p> <p>The scenario involved multiple environmental contamination and human illness events resulting from a tropical storm, including:</p> <ul style="list-style-type: none"> • An unmanned barge getting loose from its moorings and ramming a WW II troop ship in the Ohio River in Indiana, spilling the insecticide aldicarb into the river near a municipality's drinking water intake • A cholera outbreak in Louisiana • A neighborhood contaminated by sarin in Arkansas after the chemical warfare agent was spread through the neighborhood by flooding. The sarin was kept in a shed on private property and it appears the owner of the shed may have obtained the sarin from his grandfather who worked in an army munitions plant. • A Botulinum toxin outbreak at a Texas convention center where hurricane evacuees were housed. • Storm-related issues necessitating radiological testing for fission products. <p>Several WSLH units were involved in the exercise, including:</p> <ul style="list-style-type: none"> • Environmental Organic Chemistry - tested 8 water samples for a panel of 7 carbamate insecticides, and 6 water samples for a panel of 6 nerve agent degradation products. Testing was completed and reported in ~60 hours. EPA reports that WSLH "did a fantastic job." • Chemical Emergency Response-see below. • Water Microbiology (cholera in water) - tested 5 water samples for presence/absence and counts of <i>Vibrio Cholerae</i>. Testing and reporting was successfully completed in the expected time span. Water Micro was also able to provide data analysis support to four of the other laboratories participating in the cholera outbreak portion of the exercise. Those other laboratories did not have routine access to the data analysis tools, while WSLH does. • Communicable Disease Bacteriology (cholera in 	<p>Completed</p>
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		<p>feces) - tested 6 fecal samples for <i>Vibrio Cholerae</i>. Testing was successfully completed and reported within the expected time span.</p> <ul style="list-style-type: none"> • Radiochemistry - tested 1 water sample for all gamma emissions, and strontium & plutonium radioisotopes. <p>Most of the units tested between 1 and 12 samples. However, the Chemical Emergency Response folks tested 500 urine samples for three carbamate insecticide compounds, following the implementation and validation of a new test method that was furnished to the WSLH during the exercise. The method development, verification, and “patient” testing were completed in ~74 hours. Post-exercise feedback confirmed that WSLH was the second lab to complete testing, and test results were among the best in terms of accuracy and precision.</p> <p>WSLH staff performed very well in the exercise and agree it was a very well-rounded and challenging test of capabilities.</p>	
Dec. 2012	Chem Emergency Response	WSLH provided analytical support for an investigation involving a substance on lettuce that caused skin irritation and discoloration on a patient and attending physician. WSLH examination pointed to the substance being hydrogen peroxide, with the finding later confirmed by the local incident command.	Completed
January 9, 2013	Wisconsin Clinical Laboratory Network -- Communicable Disease Division	The WSLH presented an audio conference entitled “ <i>Interferon gamma release assays (IGRA) for the laboratory detection of Mycobacterium tuberculosis Infection</i> ”. Dr. David Warshauer, Deputy Director, Communicable Disease Division, Wisconsin State Laboratory of Hygiene described the two FDA approved interferon gamma release assays (IGRAs) for the laboratory detection of <i>Mycobacterium tuberculosis</i> infection; QuantiFERON®-TB Gold In-Tube and T-SPOT®.TB. He also reviewed the CDC recommendations for the use of IGRAs and highlighted potential problems with the assays and future areas of research. Roughly 137 clinical laboratorians participated in the live audio conference. The audio conference has been posted in the WSLH archived past events for those who were unable to attend the live audio conference.	Completed

Water Systems Tests by the Wisconsin State Laboratory of Hygiene

October 1, 2012 — December 31, 2012	
Number of systems on a boil water notice	66
Number of water systems tested	3251
Percent of systems on a boil water notice	2.0%
Number of boil water notices for <u>municipal community water</u> systems.	0
Number of boil water notices for <u>other than a municipal community water</u> system	2
Number of boil water notices for <u>non-transient, non-community</u> water systems.	7
Number of boil water notices for <u>transient water</u> systems.	57

October 2012									
	# of Systems Tested by WSLH				# of Boil Water Notices				
	MC	OC	NN	TN	MC	OC	NN	TN	
Adams	3	1	0	0	0	0	0	0	0
Ashland	3	0	1	2	0	0	0	0	0
Barron	2	1	4	0	0	0	0	0	0
Bayfield	3	1	3	3	0	0	0	0	0
Brown	10	0	2	4	0	0	0	0	1
Buffalo	3	0	2	0	0	0	0	0	0
Burnett	1	0	2	13	0	0	0	0	2
Calumet	8	1	0	0	0	0	0	0	0
Chippewa	2	3	0	10	0	0	0	0	1
Clark	7	1	6	5	0	0	0	0	0
Columbia	10	2	8	10	0	0	0	0	1
Crawford	5	0	0	1	0	0	0	0	0
Dane	33	9	6	9	0	0	0	0	1
Dodge	16	3	3	23	0	0	0	0	1
Door	3	1	4	188	0	0	0	0	5
Douglas	0	0	2	5	0	0	0	0	0
Dunn	1	3	0	2	0	0	0	0	0
Eau Claire	0	5	1	0	0	0	0	0	0
Florence	1	0	1	0	0	0	0	0	0
Fond Du Lac	9	2	6	13	0	0	0	0	0
Forest	4	0	0	2	0	0	0	0	0
Grant	14	3	1	6	0	0	0	0	6
Green	8	0	4	3	0	0	0	0	0
Green Lake	5	2	3	1	0	0	0	0	0
Iowa	8	0	3	16	0	0	0	0	0
Iron	5	0	0	4	0	0	0	0	0
Jackson	4	0	2	8	0	0	0	0	0
Jefferson	6	4	2	8	0	0	0	0	0
Juneau	9	3	1	4	0	0	0	0	0
Kenosha	1	12	12	8	0	0	0	0	1
Kewaunee	3	1	2	4	0	0	0	0	0
La Crosse	0	3	4	1	0	0	1	0	0
Lafayette	7	0	0	2	0	0	0	0	0
Langlade	1	1	0	3	0	0	0	0	0
Lincoln	3	1	0	1	0	0	0	0	0
Manitowoc	6	3	6	19	0	0	0	0	0
Marathon	3	1	5	0	0	0	0	0	0
Marinette	7	1	0	10	0	0	0	0	1
Marquette	1	1	3	9	0	0	0	0	1
Menominee	0	0	0	0	0	0	0	0	0
Milwaukee	2	3	4	0	0	0	0	0	0
Monroe	6	3	2	1	0	0	0	0	0
Oconto	5	3	1	13	0	0	0	0	2
Oneida	1	3	1	1	0	0	0	0	0
Outagamie	9	0	2	2	0	0	0	0	0
Ozaukee	3	9	18	1	0	0	1	0	0
Pepin	0	1	1	1	0	0	0	0	0
Pierce	2	1	2	0	0	0	0	0	0
Polk	5	0	0	37	0	0	0	0	0
Portage	4	0	6	0	0	0	0	0	0
Price	4	1	0	0	0	0	0	0	0
Racine	1	3	11	8	0	0	0	1	4
Richland	6	0	4	2	0	0	0	0	0
Rock	7	4	5	19	0	0	0	0	2
Rusk	3	0	0	0	0	0	0	0	0
Sauk	13	3	3	11	0	1	0	0	0
Sawyer	4	2	1	0	0	0	0	0	0
Shawano	9	0	0	18	0	0	0	0	1
Sheboygan	9	1	2	0	0	0	0	0	0
St. Croix	2	6	2	2	0	0	0	0	0
Taylor	4	1	1	0	0	0	0	0	0
Trempealeau	9	1	0	1	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0
Vernon	4	1	3	5	0	0	0	0	0
Vilas	3	4	0	3	0	0	0	0	0
Walworth	4	2	6	13	0	0	0	0	0
Washburn	1	1	2	3	0	0	0	0	1
Washington	2	6	9	10	0	0	1	0	0
Waukesha	4	3	20	34	0	0	1	0	0
Waupaca	8	1	2	14	0	0	0	0	1
Waushara	5	0	0	13	0	0	0	0	1
Winnebago	5	0	2	0	0	0	0	0	0
Wood	6	1	4	0	0	0	0	0	0

Report on Public Water System Testing

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November 2012								
	# of Systems Tested by WSLH				# of Boil Water Notices			
	MC	OC	NN	TN	MC	OC	NN	TN
Adams	3	0	0	0	0	0	0	0
Ashland	3	0	1	0	0	0	0	0
Barron	2	1	3	0	0	0	0	0
Bayfield	3	1	0	1	0	0	0	0
Brown	10	0	3	1	0	0	0	0
Buffalo	3	0	1	1	0	0	0	0
Burnett	1	0	1	12	0	0	0	0
Calumet	8	0	0	1	0	0	0	0
Chippewa	2	1	1	29	0	0	0	3
Clark	7	2	0	2	0	0	0	0
Columbia	10	1	2	5	0	0	0	0
Crawford	7	0	0	4	0	0	0	0
Dane	33	6	7	36	0	0	0	1
Dodge	16	1	7	22	0	0	0	2
Door	3	1	3	56	0	0	0	2
Douglas	0	0	0	5	0	0	0	0
Dunn	1	0	0	0	0	0	0	0
Eau Claire	0	0	0	0	0	0	0	0
Florence	1	0	0	0	0	0	0	0
Fond Du Lac	9	9	4	6	0	0	0	0
Forest	4	0	0	0	0	0	0	0
Grant	14	4	2	8	0	0	0	0
Green	8	0	3	0	0	0	0	0
Green Lake	5	0	0	0	0	0	0	0
Iowa	9	0	2	1	0	0	0	0
Iron	5	0	0	0	0	0	0	0
Jackson	4	0	1	2	0	0	0	0
Jefferson	6	3	6	2	0	0	0	1
Juneau	9	1	1	2	0	0	0	0
Kenosha	0	11	5	0	0	0	0	0
Kewaunee	3	1	1	2	0	0	0	0
La Crosse	0	2	0	1	0	0	0	0
Lafayette	7	0	0	2	0	0	0	0
Langlade	1	0	3	0	0	0	0	0
Lincoln	3	0	0	0	0	0	0	0
Manitowoc	6	3	2	2	0	0	0	0
Marathon	3	1	2	0	0	0	0	0
Marinette	7	1	1	2	0	0	0	0
Marquette	1	0	6	5	0	0	0	1
Menominee	0	0	0	0	0	0	0	0
Milwaukee	2	2	3	0	0	0	0	0
Monroe	6	2	0	2	0	0	0	0
Oconto	5	1	2	3	0	0	0	0
Oneida	1	4	1	4	0	0	0	0
Outagamie	9	0	1	1	0	0	0	0
Ozaukee	2	7	11	10	0	0	0	0
Pepin	0	0	1	0	0	0	0	0
Pierce	2	0	4	0	0	0	0	0
Polk	5	0	0	15	0	0	0	0
Portage	4	1	0	0	0	0	0	0
Price	4	0	0	0	0	0	0	0
Racine	1	1	9	6	0	0	0	1
Richland	6	0	3	0	0	0	0	0
Rock	7	9	5	12	0	0	0	1
Rusk	3	0	0	0	0	0	0	0
Sauk	13	4	4	2	0	1	0	0
Sawyer	4	0	0	0	0	0	0	0
Shawano	9	1	2	8	0	0	0	0
Sheboygan	9	2	7	9	0	0	0	0
St. Croix	2	5	1	2	0	0	0	1
Taylor	3	0	0	0	0	0	0	0
Trempealeau	9	2	1	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0
Vernon	4	0	1	7	0	0	0	0
Vilas	3	2	2	4	0	0	0	0
Walworth	4	3	3	1	0	0	0	1
Washburn	1	0	0	1	0	0	0	0
Washington	2	5	7	11	0	0	0	0
Waukesha	5	4	10	4	0	0	0	0
Waupaca	8	1	4	7	0	0	0	2
Waushara	5	0	5	7	0	0	0	0
Winnebago	5	1	0	1	0	0	0	0
Wood	5	4	3	0	0	0	0	0

Report on Public Water System Testing

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TN is non-community transient water system which means a non-community water system that serves at least 25 people at least 60 days of the year. Examples of transient non-community water systems include those serving taverns, motels, restaurants, churches, campgrounds and parks.

December 2012										
	# of Systems Tested by WSLH				# of Boil Water Notices					
	MC	OC	NN	TN	MC	OC	NN	TN		
Adams	4	2	0	0	0	0	0	0	0	0
Ashland	3	0	0	0	0	0	0	0	0	0
Barron	2	2	3	0	0	0	0	0	0	0
Bayfield	3	1	1	2	0	0	0	0	0	0
Brown	10	1	2	4	0	0	0	0	0	0
Buffalo	3	0	3	0	0	0	0	0	0	0
Burnett	1	1	0	1	0	0	0	0	0	0
Calumet	8	2	3	2	0	0	0	0	0	0
Chippewa	1	1	3	21	0	0	0	0	1	1
Clark	7	2	1	0	0	0	0	0	0	0
Columbia	10	4	5	7	0	0	0	0	0	0
Crawford	7	1	0	0	0	0	0	0	0	0
Dane	33	13	15	4	0	0	0	0	1	1
Dodge	16	3	13	33	0	0	0	0	1	1
Door	3	2	4	115	0	0	0	0	2	2
Douglas	0	0	0	0	0	0	0	0	0	0
Dunn	1	0	0	1	0	0	0	0	0	0
Eau Claire	0	0	7	0	0	0	0	0	0	0
Florence	1	0	0	0	0	0	0	0	0	0
Fond Du Lac	9	1	2	1	0	0	0	0	0	0
Forest	3	1	0	0	0	0	0	0	0	0
Grant	16	5	2	2	0	0	0	0	0	0
Green	8	1	2	0	0	0	0	0	0	0
Green Lake	5	0	3	1	0	0	0	0	0	0
Iowa	9	2	2	1	0	0	0	0	1	1
Iron	5	0	0	0	0	0	0	0	0	0
Jackson	3	0	2	2	0	0	0	0	0	0
Jefferson	6	8	6	3	0	0	0	0	0	0
Juneau	9	2	1	2	0	0	0	0	0	0
Kenosha	0	12	13	0	0	0	0	0	0	0
Kewaunee	3	1	5	1	0	0	0	0	0	0
La Crosse	0	1	5	1	0	0	0	0	0	0
Lafayette	7	0	0	1	0	0	0	0	0	0
Langlade	1	0	0	0	0	0	0	0	0	0
Lincoln	3	0	1	0	0	0	0	0	0	0
Manitowoc	6	3	7	5	0	0	0	0	0	0
Marathon	3	0	3	0	0	0	0	0	0	0
Marinette	7	1	1	4	0	0	0	0	0	0
Marquette	1	2	2	3	0	0	0	0	0	0
Menominee	0	0	0	0	0	0	0	0	0	0
Milwaukee	2	1	0	0	0	0	0	0	0	0
Monroe	5	2	2	2	0	0	0	0	0	0
Oconto	5	4	2	2	0	0	0	0	0	0
Oneida	1	3	4	0	0	0	0	1	0	0
Outagamie	9	0	3	1	0	0	0	0	0	0
Ozaukee	2	3	12	4	0	0	0	0	1	1
Pepin	0	0	0	0	0	0	0	0	0	0
Pierce	2	1	4	2	0	0	0	0	0	0
Polk	5	0	0	2	0	0	0	0	0	0
Portage	4	3	3	0	0	0	0	0	0	0
Price	4	0	2	0	0	0	0	0	0	0
Racine	1	2	12	3	0	0	0	0	0	0
Richland	6	0	2	1	0	0	0	0	0	0
Rock	7	7	7	6	0	0	0	1	0	0
Rusk	3	2	1	0	0	0	0	0	0	0
Sauk	13	2	3	1	0	0	0	0	0	0
Sawyer	4	0	2	0	0	0	0	0	0	0
Shawano	9	0	0	4	0	0	0	0	0	0
Sheboygan	9	0	5	1	0	0	0	0	0	0
St. Croix	2	5	2	5	0	0	0	0	0	0
Taylor	2	0	0	0	0	0	0	0	0	0
Trempealeau	8	1	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0
Vernon	4	1	0	1	0	0	0	0	0	0
Vilas	3	4	2	0	0	0	0	0	0	0
Walworth	4	1	5	1	0	0	0	0	0	0
Washburn	1	0	1	2	0	0	0	0	0	0
Washington	2	5	5	1	0	0	0	0	1	1
Waukesha	5	4	8	0	0	0	0	0	0	0
Waupaca	8	1	2	3	0	0	0	0	0	0
Waushara	5	2	2	5	0	0	0	0	0	0
Winnebago	5	0	1	0	0	0	0	0	0	0
Wood	5	1	2	3	0	0	0	0	0	0

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**Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
February 19, 2013**

January 2013

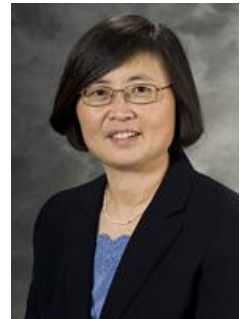
Leadership Changes at the WI Newborn Screening Laboratory

After more than 20 years as Wisconsin State Laboratory of Hygiene (WSLH) newborn screening laboratory director, Gary Hoffman announced that he will be retiring during 2013. Dr. Mei Baker and Dr. Patrice Held have accepted positions as co-directors of the Wisconsin newborn screening laboratory effective January 1, 2013.



Gary plans to work reduced hours during the first part of 2013 to help with the transition. Gary's impact on newborn screening in Wisconsin and nationally has been profound. In addition to managing the operation of the WSLH newborn screening laboratory, he served on seven state newborn screening advisory committees and several national advisory committees, as well as developed and published state-of-the-art testing methodologies and algorithms and provided training to hospital staff in Wisconsin and other newborn screening programs in the U.S. and internationally. In 2008 he was the inaugural recipient of the Harry Hannon Laboratory Improvement Award in Newborn Screening, which honors a person working worldwide in newborn screening.

Mei Baker, MD, FACMG, has served as science director of the Wisconsin newborn screening laboratory since 2007. She is also an associate professor of pediatrics at the University of Wisconsin School of Medicine and Public Health. Dr. Baker received her medical degree in China, molecular genetics training at University of Nebraska Medical Center, and completed a biochemical genetics fellowship at the University of Wisconsin-Madison.



Dr. Baker was one of the lead scientists in a research group of scientists and physicians from the University of Wisconsin -Madison and the Medical College of Wisconsin that developed a high-throughput method of screening newborns for severe combined immunodeficiency (SCID). In 2008, Wisconsin became the first place in the world to routinely screen all newborns for SCID. Eight other states have recently added the disorder to their newborn screening panels. Dr. Baker currently serves on the Newborn Screening Molecular Subcommittee created by the Centers for Disease Control and Prevention (CDC) and the Association of Public Health Laboratories (APHL). She is also a member of the Laboratory Standards and Procedures Subcommittee for the U.S. Dept. of Health and Human Services Secretary's Advisory Committee on Heritable Disorders in Newborns and Children.



Patrice Held, PhD, FACMG, joined the WSLH in January 2011 as the inaugural Dr. Ronald H. Laessig Memorial Newborn Screening Fellow. The Laessig Fellowship -- sponsored by APHL, the Jeffrey Modell Foundation, CDC and WSLH -- is named after former WSLH Director Dr. Ronald Laessig, who passed away in 2009. Dr. Held began her academic career at the University of Wisconsin-Madison earning a bachelor's degree in genetics. She received her PhD in medical genetics from the Oregon Health and

Science University in Portland, Oregon and followed that with a clinical biochemical genetics fellowship at the National Institutes of Health (NIH). Prior to coming to the WSLH, Dr. Held served three years as assistant medical director of the biochemical genetics laboratory at ARUP Laboratories in Salt Lake City, Utah. While in Utah, she was an assistant professor of pediatrics at the University of Utah, School of Medicine.

As co-directors of the Wisconsin newborn screening laboratory, Dr. Baker and Dr. Held will share supervisory, administrative and technical responsibilities for the daily operation of the newborn screening laboratory, and lead the research and academic components of this important public health program.

Wisconsin's babies and families have been very lucky to have Gary Hoffman leading the state's newborn screening laboratory. Gary's dedication to newborn screening and leadership both in Wisconsin and around the world has contributed greatly to the establishment of a world class newborn screening laboratory at the Wisconsin State Laboratory of Hygiene. We know Dr. Baker and Dr. Held will carry on that commitment to making sure every baby born in Wisconsin "gets started on the right foot".

Wisconsin State Laboratory of Hygiene
Board of Directors Meeting
February 19, 2013

BUSINESS ITEMS

Item 11. ELECTION OF OFFICERS FOR 2013

Description of the Item:

The officers of the Wisconsin State Laboratory of Hygiene Board: Chair, Vice-Chair, Chair-Elect, and Secretary are elected at the close of business of the first meeting ("annual meeting") of the calendar year. The officers serve through the end of the annual meeting of the following year.

In January 1999 the board decided that the Chair should be chosen in alternate years from the "government" and "private" sectors and that each sector would provide appropriate nominees for the board's consideration.

The current Board Policies and Procedures are consistent with the above decision.

§5.05 Intent

(a) It is declared to be the intent of the board that the position of Chair be rotated annually among the voting members of the board and that each successive Vice-Chair is also, in effect, the Chair-Elect.

Draft Motion: To be considered February 19, 2013

Move the nomination, in accord with Article 5, Policies and Procedures, of the following for officers of the WSLH Board of Directors: Darryl Farmer for the position of Chair, Barry Irmen for the position of Vice-Chair/Chair-Elect, and Dr. Charles Brokopp for the position of Secretary for the year 2013 term.

Suggested Board Action:

Approve motion.

WISCONSIN STATE LABORATORY OF HYGIENE
Election of Calendar Year 2013 Officers
February 19, 2013

General: The election of Officers takes place at the annual meeting, which is the first meeting of the calendar year. This year it is February 19, 2013.

General Summary:

Traditionally the Vice-Chair is also the Chair-Elect and rotates to the Chair's position. This intent is included in the §5.05(a) of the board's Policies and Procedures. In November 1998 the board explicitly affirmed in a motion subsequently incorporated into the Policies and Procedures §5.05(b) that **"the position of Chair-Elect be alternated between the private sector and government sector."**

Therefore to be elected at the February 19, 2013 board meeting:

Chair for 2013
Vice-Chair for 2013
Secretary for 2013; a position consistently held by WSLH Director

If the Historical Rotation of the Chair's position as required by §5.05(b) Policies and Procedures of the WSLH Board is followed:

2012	Private Sector Member, Darryll Farmer, Private Member
2011	Government Sector Member, John R. Sullivan, Department of Natural Resources
2010	Private Sector Member, Dr. Bernard Poeschel, Private Member
2009	Government Sector Member, Darrell Bazzell, UW-Madison
2008	Private Sector Member, David Taylor, Private Member
2007	Government Sector Member, John Stanley, Coroner/Medical Examiner
2006	Private Sector Member, Michael Russell, through January, 2007 (Occupational Health)
2005	Government Member, Susan Buroker, DATCP
2004	Private Member, Paul Harris (Environmental Lab)
2003	Government Member, Robert Bagley, LPHA
2002	Private Member, Dr. Deborah Turski, (Clinical Laboratory)
2001	Government Member, Ms. Mary Jo Kopeck, DNR
2000	Private Member, James Clawson, Private Sector (Occupational Health)
1999	Mary Jo Kopeck, DNR
1998	John Chapin, DHFS
1997	John Torphy, UW-Madison
1996	Megan Christiansen, DATCP
1995	Private Member, Jay Schamberg, (Clinical labs)
1994	George Million, LPHA
1993	George Million, LPHA
1992	Bruce Braun, DNR
1991	George MacKenzie, DHFS
1990	Jay Noren, UW

The table gives the probable rotation of the Chair. Based on organizational affiliation, in 2012 the Chair would be from private sector members. No requirement exists to follow this or any other sequence except for the requirement to alternate the offices of Chair and Vice-Chair between government and private sector members. Note location in the rotation of Coroner/Medical Examiner who is considered a government member of the board.

From Policies & Procedures 5.05(b)

(b) It is the declared intent of the board that the positions of Chair and Vice-Chair be elected in alternate years from the "government" and the "private" members of the board. *"Government" members are defined as: the Secretary of the Department of Health Services, the Secretary of the Department of Natural Resources, the Secretary of the Department of Agriculture, Trade and Consumer Protection, and the President of the University of Wisconsin System, or their designees, the medical examiner or coroner representative and the local health department representative.* The "private" members are defined as a physician representing clinical laboratories, a member representing private environmental testing laboratories, and a member representing occupational health laboratories and two additional members.

Rotation of the WSLH Board Chair – Tentative Schedule

Year	Agency	(Name of Chair, Vice-Chair)
1999	GOVERNMENT	DNR (Mary Jo Kopecky)
2000	PRIVATE Sector	(James Clawson, Vice-Chair, 1999)
2001	GOVERNMENT	DNR (Mary Jo Kopecky, Vice-Chair, 2000)
2002	PRIVATE Sector	(Dr. Deborah Turski, Vice-Chair, 2001) (physician representing clinical labs)
2003	GOVERNMENT	LPH (Robert Bagley, Paul Harris, Vice-Chair)
2004	PRIVATE Sector	(Held by Paul Harris through May. Replaced by Susan Buroker, DATCP)
2005	GOVERNMENT	DATCP (Susan Buroker)
2006	PRIVATE Sector	(Michael Russell, Vice-Chair, 2005)
2007	GOVERNMENT	Coroner/Medical Examiner, (John Stanley)
2008	PRIVATE Sector	(David Taylor)
2009	GOVERNMENT	UW (Darrell Bazzell)
2010	PRIVATE Sector	(Dr. Bernard Poeschel)
2011	GOVERNMENT	DNR (John R. Sullivan)
2012	PRIVATE Sector	Darryll Farmer
2013	GOVERNMENT	LPH
2014	PRIVATE Sector	
2015	GOVERNMENT	DHS
2016	PRIVATE Sector	

The Secretary shall prepare a ballot for the offices of Chair, Vice-Chair and Secretary in accord with the Policies and Procedures § 5.01(c), 5.05(d), 6.11.