

# BENCHMARKS

A Baker Company Newsletter

Summer 2004

## ***SterilGARD III***

### **New Features**

- Overall Height Reduced
- Larger Work Surface
- Exhaust Velocity Reduced
- Innovative Electronics
- Larger Viewing Area
- New Proximity Switches
- Quieter Performance

## **In This Issue**

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Institute***

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***Visit Us  
On The Web  
[www.bakerco.com](http://www.bakerco.com)***

## **Baker Introduces New & Improved SterilGARD® III Advance°**

Just when you thought Baker's SterilGARD® III Advance° couldn't get any better, we came up with even more improvements.

The Baker Company is pleased to announce the release of our new and improved SterilGARD® III Advance° Class II Type A2 Biological Safety Cabinet.

The SterilGARD® III Advance° Class II Type A2 biological safety cabinet is the platform for a complete line of Baker Company laboratory and animal research products.

SterilGARD® III sets the industry standard for ergonomics, performance, ease of use and serviceability.

Sitting or Standing at the 10° slanted front, you'll experience an interactive environment giving you more workspace than ever, putting controls within easy reach, minimizing glare, reducing fatigue, improving productivity.

New plenum technology offers quieter performance, extended HEPA filter life, and reduced exhaust velocity.

Contemporary controls include monitoring, communication and data management options for a variety of applications.



**Baker's New and Improved SterilGARD® III Advance° Class II Type A2 Biological Safety Cabinet. For more detailed information please visit our web site at [www.bakerco.com](http://www.bakerco.com) and download product specifications.**

**EAGLESON INSTITUTE  
2004/2005 SEMINAR  
SCHEDULE**



## The Eagleson Institute

### SEPTEMBER

13-17 Advanced Certification  
18-19 NSF Exam

### OCTOBER

4-7 Testing HEPA Filters  
in Cleanrooms, Laminar  
Flow  
Benches and HVAC Sys-  
tems

### NOVEMBER

1-2 Safety Cabinet  
Technology  
3 Intro to Certification  
3 ASHRAE 110 Testing  
Workshop  
4-5 HVAC Systems  
4-5 Fundamentals of  
Laboratory Safety  
8-10 Laboratory  
Commissioning and  
Controls

For more information about  
our classes, contact:  
Eagleson Institute  
P.O. Box 954  
Sanford, ME 04073

The Eagleson Institute is a non-profit foundation with a mission to promote the principles and practices of laboratory safety. As we celebrate our fifteenth year, we continue to carry out our mission by offering seminars, producing videotapes and software, awarding scholarships, and sponsoring lectures.

On November 8-10, 2004 we will be offering the class Laboratory Commissioning and Controls. This new class focuses on HVAC system commissioning and uses a hands-on approach to teach participants about the commissioning process and its practical applications.

The commissioning process for construction projects is a quality-control protocol to test, verify and document that a building's HVAC systems meet the facility owner's functional, operational and performance requirements. This process is vital to laboratories due to requirements for stable and accurate environmental control and monitoring

This class will teach a formal commissioning process based on various industry standards. Participants will use an actual on-site HVAC system to practice this process, which includes testing, verification, issue logging and resolution.

This three-day class is designed for experienced HVAC engineers, facility engineers, controls contractors and system installers. Instructors are Dan Frasier, PE of Cornerstone Commissioning and Dan Ghidoni, PE of The Baker Company.

Save the dates of June 26 – 29, 2005! We are again teaming up with CUH2A to offer the Advanced BSL3 and BSL4 Biocontainment Colloquium in Freeport, Maine. Join the world's experts in biocontainment and your colleagues to raise questions, engage in discussion and provide solutions for the challenges facing high containment design in the 21<sup>st</sup> century.

For more information about these programs, contact the Eagleson Institute at (207) 490-1076 or [Eagleson@eagleson.org](mailto:Eagleson@eagleson.org).

## *The Baker Company Releases New IsoGARD Literature*



The Baker Company is pleased to announce the release of our new product brochure highlighting the standard line of Class III gloveboxes, the IsoGARD®, available in several standard sizes.

The Baker Company has introduced the IsoGARD® series Class III glovebox designed for research involving agents assigned to BSL-3 and -4 facilities or where a high level of containment is required. The cabinets are well-suited for aerosolization studies, vaccine research, infectious disease diagnostics and research, handling of sterile potent pharmaceutical compounds and inspection of suspected terrorism samples (chemical and biological). The IsoGARD® features radius coved corners with no cracks, seams, crevices, ledges, or other areas where contamination could gather and cause problems. Baker's IsoGARD® also features exclusive "Plug & Seal" canister exhaust filters. The design of this filter system insures a true safe change operation.

Please call us to discuss your needs at 800-992-2537 or visit us on the web at [www.bakerco.com](http://www.bakerco.com)

## Baker Celebrates 30 Year Employees

The Baker Company honored 14 employees who have reached the 30 year mark in service to the company. Baker's other employees pitched in to throw a pizza party for those who have reached the amazing mark of 30 years.

The Baker Company also pitched in with a nice gift of appreciation, a stainless steel (what else!) Baker Company Thermos with a matching Baker Company stainless steel mug.

The Baker Company provides a fair and stable work environment and employment at Baker is locally coveted. According to Bill Williams, Baker's

CFO and Director of Human Resources, "People tend to make a career with Baker and seeing 14 people hit the 30 year mark is a testament to Baker's good standing within the community."

The 14 employees who achieved the 30 year mark are: Larry Roberge, Dennis Eagleson, Gerald Thibodeau, Robert Cheney, Roland Beaudoin, Robert Burrows, Richard Wyman, Roland Nadeau, John Kingsbury, Steven Hartley, Joe Hill, Conrad Pullen, David Jones, and Paul Grady (semi-retired).

Please join us in honoring these long-term, lifetime em-



### 30-years of service to Baker

*Pictured from left to right: Dennis Eagleson, Roland Beaudoin, Larry Roberge, Bob Burroughs, Roland Nadeau, Conrad Pullen, and David Jones.*

*"People tend to make a career with Baker and seeing 14 people hit the 30 year mark is a testament to Baker's good standing within the community."*

*- Bill Williams, Baker CFO & Director of Human Resources*

## New for AniGARD® II

### *Mouse Corral*

The Baker Company has developed a handy accessory for technicians that change cages in animal research facilities. Baker's new *Mouse Corral* helps prevent mice from escaping if they get loose during cage changing. Thick polycarbonate on 3 sides stands 6" tall and is equipped with heavy-duty stainless steel hinges that allow for convenient fold-up and storage. For more information, please call our Customer Service Department at 800-992-2537 or ask your local Baker representative



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Visit Our New Web  
Site at:  
www.bakerco.com

You'll be able to:

- See our tradeshow schedule
- Request a quote
- Download product specifications
- Learn about the different types of biological safety cabinets
- Find your local Baker representative
- Request technical assistance
- Read industry specific white papers
- Register your warranty
- Download .pdf files of all current product brochures
- Find a certifier
- Review our FAQs
- Read Acumen research papers
- Learn about Biosafety
- Link to the Eagleson Institute

**Fax** Us Your Request Today — 207-324-3869

Or visit our website library at

**www.bakerco.com**

- SterilSHIELD® Sterility Assurance Pharmacy Glovebox
- ChemoSHIELD® Containment Pharmacy Glovebox
- SterilGARD® 303 (3-foot) Biological Safety Cabinet
- SterilGARD® 403a/603a (4 & 6-foot) Biological Safety Cabinet
- BioPROtect® II Walk-in/Reach-in Biosafety Cabinet
- MicroGARD® Protective Weighing Station
- Ergonomic Accessories Brochure
- Custom Products Brochure
- IsoGARD® Class III Biological Safety Cabinets — *NEW*
- Animal Research Products
- EdgeGARD® Cleanbench Brochure
- Have a Local Representative Call Me

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