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PIRE
INTERNAL GOVERNANCE
SEARCH AND EVALUATION
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Congratulations to Paul Gruenewald and his team for the Center Grant award!

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COMMENTS & SUGGESTIONS

Feedback on PIRE News articles and format is vital to the editorial staff in planning future issues. If you have any questions or comments please visit <http://rock.pire.org/internal/feedback.htm>



by **Bernie Murphy**

It's Time

At the December Board meeting, I shared my intentions to retire as the PIRE CEO in early 2020. I will be 70 in April 2020 and have decided it is time. It is hard for me to believe that this journey is entering the 11th year. I have grown with the challenges and have built and enhanced profound professional and personal relationships. Today is not goodbye for me, but the beginning of a transition to the next phase of PIRE's continuing evolution.

Board Chair **Dick Clayton** (see [his article in this issue](#)) and I have set in motion the preparatory work of the PIRE Board, which is responsible for hiring the next CEO. I intend to work closely with Dick and the Board to ensure a smooth transition.

Also at the December Board meeting, two new outside Directors were elected: **Henrick Harwood** and **Jody Sindelar**. The December meeting was also the first meeting for **Pebbles Fagan**, an outside Director. See the [new Directors' profiles](#) in this issue of PIRE News. **Matt Courser** and **Al Stein-Seroussi** were elected to continue their service as Staff Directors for an additional three years. PIRE will have a full Board in 2018 with three of the seven outside Directors being new to PIRE. We also shared our deep appreciation to two parting outside Directors who have each served eight years on the PIRE Board—**Harold Holder** and **Brian O'Neill**. Thank you, gentlemen, for your service.

By sharing my intentions in advance, it is our plan to have the Board spend 2018 conducting a deep-dive into PIRE—learning about our rich history of work, our processes, culture, and traditions. PIRE is a unique, flat organization with six locations (Centers) across the country—an organizational structure that is not easily understood. A critical part of PIRE's tradition, clearly stated in the "[PIRE Principles and Standards of Internal Governance](#)," will be involving Staff. Specifically, I anticipate the Board will want to know how Staff view PIRE, the strengths and challenges, what PIRE should become, as well as the role of the CEO going forward. Opportunities for Board–Staff interaction and Staff input are being planned.

At the April 2018 Board meeting, the Center Directors will participate with the Board in a series of discussion groups. In July, the Board will travel to Oakland to meet with PRC Staff and learn about PRC's portfolio, including the NIAAA Center Grant. Additional meetings are being considered as we involve Staff across PIRE in this process.

As PIRE enters this next phase of its 44-year history, we are in a strong position to support this transition.

1. **Paul Gruenwald** and the PRC Team recently secured the *NIAAA Center Grant* for 5 more years. (Read more [in this PIRE News spotlight](#).)

2. The *VA contract*, **David Rychener** (PI), is in Year 3 of 5 years and very early discussions have started on a follow-on contract.
3. The *InBev Foundation Award*, **Ted Miller** and **Chris Ringwalt** (Co-PIs), is in place for 3+ years with additional follow-on awards pending.
4. We have multiple other awards and many proposals under review that contribute to our projection for 2018 revenues to continue a positive trend.
5. PIRE Net Assets exceed \$6 million, a 52% increase since 2008.
6. Finally, all leases are short term (4 years or less, including early opt out options.)

Most importantly, PIRE has many younger Staff, our most important resource, who are competing and winning. We have strong support Staff in the Central Business Office, led by **Gary Klig**, our CFO. I also want to affirm my commitment to continuing to fulfill PIRE's mission, increasing our revenues, containing expenses, and seeking new Staff to join PIRE.

The process the Board is about to undertake will sharpen their understanding and appreciation of the work you do. In anticipation of your contributions to this process, thank you. Additional details will be forthcoming. In the meantime, I would be glad to answer any questions you might have.

All the best in this New Year,

A handwritten signature in black ink that reads "Bernie". The script is cursive and fluid, with the first letter 'B' being particularly large and stylized.

FROM THE CHAIR OF PIRE'S BOARD OF DIRECTORS



by Richard Clayton, PhD



Board Update

As the Chair of PIRE's Board of Directors, I am writing to update you on the current status and future direction of the Board. First, you should know that there are four Staff Directors (**Matt Courser**, **Karen Friend**, **Al Stein-Seroussi**, and **Bob Saltz**) who are doing an incredible job of representing the entire PIRE workforce. Second, the "outside" Directors (**Westley Clark**, **Linda Degutis**, **Pebbles Fagan**, **Harold Holder**, **Jane Maxwell**, **Brian O'Neill**, and I) are working with the Staff Directors to be good stewards of PIRE's resources. Harold Holder and Brian O'Neill just completed their last meeting, and two outside Directors will be joining the Board (**Henrick Harwood** and **Jody Sindelar**) in April 2018.

Third, as you may know, PIRE is in good shape financially, thanks in part to the VA and the AB InBev contracts. Add to that the renewal of PRC's Center grant from NIAAA, funded continuously since 1983, that will keep PIRE at the forefront of research on environmental approaches to health. PIRE currently has net assets of a little more than \$6 million. This is an impressive achievement, given challenges in the current funding environment. Fourth, during the December board meeting, the Board approved a supplemental contribution to the retirement plan, the eighth such contribution in 10 years. PIRE's Board is focused on helping the organization think strategically in our rapidly changing funding and political environments.

PIRE is now at an important juncture in its more than four-decade history. During the December 2017 Board meeting, our CEO, Bernie Murphy, announced his intention to retire in early 2020. This provides PIRE with two years to prepare for and navigate the transition in executive leadership. While two years may seem like a long lead time, there is much to be done, and we will discover the time will simply fly by.

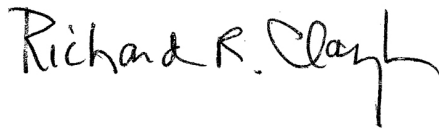
During 2018, the principal goal of the Board is to facilitate a process by which PIRE engages in a robust and critical visioning process to serve as a crucial foundation for thinking about what PIRE has been, what it is now, and what it should be and will be going forward.

Many of our Center Directors and Senior Scientists have been working at PIRE for many years. These folks are leaders in their substantive specialties and have made significant contributions to the fields from scientific and practice perspectives. Those affiliated with PRC in particular have essentially grown up in parallel with the alcohol research field. They are getting closer to the end rather than the beginning of their careers. The lessons they have learned and the wisdom they possess will be invaluable in a visioning process.

However, over the next 10+ years, our junior and mid-career staff will constitute the critical mass of leadership of the PIRE workforce. It will be essential for everyone, especially those less than senior, to be active participants in the visioning process.

For example, when the Board has its July 2018 meeting in Oakland, the Board will likely conduct two structured focus groups—one with the Senior Scientists and one with the younger scientists. Our Staff Directors will engage our other Centers in similar focus groups. In partnership with our Center Directors, the Board will work to ensure that everyone who has a stake in PIRE now and in the future is able to structure the narrative to be used both in recruiting the next CEO of PIRE and in determining our future path. Although it is the responsibility of the Board to hire the next CEO, we need an active, collaborative partnership among everyone at PIRE—from the Board down to our junior-level staff. The work we do in 2018 will set the stage for our CEO search and recruitment process in 2019.

Although my term as Chair of the Board will end with the December 2018 meeting, I look forward to working closely with each of you throughout 2018 as we work to position PIRE to another healthy and vibrant 40 years. We know what must be done—our task now is to begin this important process.

A handwritten signature in black ink that reads "Richard R. Clay". The signature is written in a cursive, flowing style with a large, stylized "C" at the end.

Introducing PIRE's Newest Board Directors



Henrick Harwood is the Director of Research and Program Applications of the National Association of State Alcohol and Drug Abuse Directors (NASADAD), a 501c3 entity that works on behalf of the respective States, the District of Columbia, and the Territories to promote improved delivery of public substance abuse services. He has over 30 years of experience examining the economic costs of health disorders and doing economic analysis of the effectiveness and financing of health care, with a concentration in behavioral health. Previously, he worked at The Lewin Group, which he joined in March 1992. In prior positions, he served as Senior Policy Analyst in the Office of National Drug Control Policy (ONDCP), Executive Office of the President, and was on the professional staff of the Institute of Medicine and the Research Triangle Institute.

Mr. Harwood has provided consultation and expert advice to the Center for Mental Health Services; National Institute of Mental Health; Center for Substance Abuse Treatment; Center for Substance Abuse Prevention; National Institute on Drug Abuse; National Institute on Alcohol Abuse and Alcoholism; General Accounting Office of U.S. Congress; and Staff of the U.S. Congress, as well as testimony before the U.S. Senate. In addition, he has been consulted by and made formal presentations to numerous non-federal entities such as NASADAD, single state agencies for substance abuse services, and provider and advocacy associations, and he has been an invited participant in international work groups and meetings addressing substance abuse service issues.

B.A., Economics, Stetson University, Deland, Florida, 1973

Ph.D. Candidate, Economics (Labor and Public Policy), ABD, University of North Carolina, Chapel Hill



Jody Sindelar is a Professor of Public Health and Economics at the Yale School of Public Health (YSPH), Department of Health Policy and Management (HPM), and at the Yale University Department of Economics. In addition, Dr. Sindelar is a Research Associate at the National Bureau Economic Research (NBER); Research Fellow at IZA (Institute for the Study of Labor); Associated Faculty at the Institution for Social and Policy Studies (ISPS) at Yale; and Bing Visiting faculty at Rand Corporation in Santa Monica, CA, and Washington, DC. She has been the President-elect, President, Past President, and founding member of the American Society of Health Economists (ASHEcon).

Dr. Sindelar is an expert on the economics of substance abuse, including alcoholism, illicit drugs, and smoking, as well as obesity. Her studies include lost productivity, cost-effectiveness of treatments, social costs, and policy. She has published over 100 papers and studies on the impacts of substance abuse on productivity, educational attainment, gender differences, and related policy issues in economics, policy, addiction, health, and medical journals. She has served on numerous editorial, review, advisory, and other boards and committees, and she has presented her research at seminars and conferences both nationally and internationally.

Dr. Sindelar has over three decades of research experience in health economics, health and work, aging, and retirement, and she has mentored junior faculty in these fields. She has also been a principal investigator or collaborator on numerous past research projects funded by the Agency for Healthcare Research & Quality (AHRQ), Centers for Medicare and Medicaid Services (CMS), Connecticut Department of Social Services, National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute of Mental Health (NIMH), National Institute on Aging (NIA), National Institute on Drug Abuse (NIDA), Robert Wood Johnson Foundation (RWJF), Veteran's Administration (VA), and Yale Center for Clinical Investigation (YCCI), among others.

Stanford University, B.A. and M.A., Economics, 1974

Stanford University, Ph.D., Economics, 1980

University of Chicago, Post-Doctoral Fellow, 1978-1980



Pebbles Fagan is Professor and Director of the Center for the Study of Tobacco at the University of Arkansas for Medical Sciences, Fay W. Boozman College of Public Health in Little Rock, Arkansas.

Dr. Fagan has over 20 years of experience in conducting research that aims to increase our knowledge on how to reduce tobacco- and cancer-related health disparities in racial/ethnic, socially disadvantaged, and marginalized communities. She has long-standing track record of using team-based science to examine social, behavioral, and biobehavioral factors associated with these disparities. In addition, she has led efforts to unravel the unique factors that contribute to the growing popularity of flavored tobacco, dual use behaviors, quitting behaviors, and nicotine dependence among young adults who consume flavored tobacco products including menthol cigarettes, little cigars/cigarillos, and electronic cigarettes. Her recent studies have largely focused on conducting research within a tobacco regulatory science framework to inform the Food and Drug Administration's (FDA's) regulation of flavored tobacco products. She is currently the Co-I on several tobacco-regulatory science grants funded by the National Institutes of Health and the FDA. Dr. Fagan also serves as a co-investigator on a colorectal cancer screening grant, and she is highly committed to diversifying the research workforce, dedicated to mentoring faculty and students, and steadfast in working with communities to eliminate health disparities.

In 2015, Dr. Fagan was appointed to the Tobacco Products Scientific Advisory Committee, Center for Tobacco Products, FDA. In 2012, she received an Outstanding Alumni Award from the College of Education and Human Development, Texas A&M University. In 2007, she received the NIH Merit Award for her leadership in tobacco-related health disparities research. Dr. Fagan received the NCI Director's Award in 2006 for her collaborative work in training minority investigators and was recognized by Aetna Insurance in the Aetna African American History Calendar, 25th Anniversary Edition, for her work in tobacco-related health disparities. Dr. Fagan is a member of the American Public Health Association; the American Association for Cancer Research; founding member of the Tobacco and Health Disparities Committee of the Society for Research on Nicotine and Tobacco; Sorooptimist International of Waikiki Foundation, Incorporated; and The Links Incorporated, Hawaii Chapter. Dr. Fagan enjoys spending time with her family, hiking, gardening, and cooking. She loves the outdoors, live music, and good food.

University of Virginia, B.A., Rhetoric and Communications, Afro-American Studies, 1990

Tulane University School of Public Health, M.P.H., Health Education/Communications, 1994

Texas A&M University, Ph.D., Health Education, 1997

2018 Board of Directors



Richard Clayton, Ph.D., Chair

Associate Dean of Research, Retired
College of Public Health
University of Kentucky
Lexington, KY



H. Westley Clark, MD, JD, MPH, Vice Chair

Dean's Executive Professor of Public Health
Santa Clara University
Santa Clara, CA



Matthew Courser, Ph.D.

Research Scientist
PIRE Louisville Center
Louisville, KY



Linda C. Degutis, DrPH, MSN

Executive Director
Defense Health Horizons
Atlanta, GA



Pebbles Fagan, Ph.D., M.P.H.

Professor and Director, Center for the Study of Tobacco
Department of Health Behavior and Health Education
Fay W. Boozman College of Public Health
University of Arkansas for Medical Sciences
Little Rock, Arkansas



Karen Friend, Ph.D.

Senior Research Scientist and Assoc Center Director
Decisions Sciences Institute - PIRE
Pawtucket, RI



Henrick Harwood

Director of Research and Program Applications
National Association of State Alcohol and Drug Abuse Directors
(NASADAD)
Washington, DC



Jane Carlisle Maxwell, Ph.D.

Senior Research Scientist
Center for Social Work Research
University of Texas at Austin
Austin, TX



Bob Saltz, Ph.D.

Senior Research Scientist
Prevention Research Center - PIRE
Oakland, CA



Jody Sindelar, Ph.D.

Professor of Public Health and Economics
Department of Health Policy and Management (HPM)
Yale School of Public Health (YSPH) and Yale University Department of
Economics
New Haven, CT



Al Stein-Seroussi, Ph.D.

Senior Program Evaluator
PIRE Chapel Hill Center
Chapel Hill, NC

PIRE Principles and Standards of Internal Governance

The first edition of this document was adopted May 8, 2007.

The first revision was reviewed and supported by the Board of Directors on December 3, 2009.

The second revision was reviewed and supported by Board of Directors on May 1, 2013.

In keeping with its legal and fiduciary responsibilities, the PIRE Board supports the following principles, developed in collaboration with the CEO, CFO¹ and Center Directors², for the governance of the Institute.

1. PIRE, as a non-profit institution, is committed to serving the greater public good. In pursuit of that mission, decisions must balance broader institutional vision, fiscal realities and the recognition that PIRE is a collection of individual researchers and program Staff.
2. PIRE is committed to transparency in decision-making, encouraging communication, and soliciting input from Staff³ regarding important policies and decisions. Opportunities will be provided for Staff to serve on PIRE-wide committees in order to provide advice to Center Directors and PIRE Executive Management regarding priorities and other policies. Staff serving in this role should be mindful that they are representing the best interests of PIRE as a whole, and not individual constituencies within it. The Center Directors will be responsible for communicating decisions to Staff and to securing input from them. PIRE will maintain documentation regarding the decision-making structure and processes of the organization, thereby ensuring that decision-making authority and responsibilities are clearly articulated.
3. Executive Management, in close collaboration with the Center Directors, will establish budgets and indirect rates for the General and Administrative (G&A) and Central Business Office (CBO) divisions of the organization, taking into account the interests and priorities of the Senior Staff⁴, as well as reflecting the mission of PIRE. Changes in CBO, G&A, and fringe benefit rates from one year to the next will be planned strategically in order to avoid large and abrupt increases in their collective impact on existing projects. The annual G&A and CBO budgets and accompanying indirect rates will be approved by the Board before implementation. Actual expenditures and accompanying rates for G&A and CBO under these budgets will be jointly reviewed by the Executive Management and the



PIRE Principles and Standards of Internal Governance - Printable PDF

Center Directors on a monthly basis; copies of these reports will be concurrently distributed to the Board Finance Committee and to the full Board prior to each Board meeting. G&A and CBO expenditures and accompanying indirect rates are not to exceed budgeted levels without the concurrence of the Center Directors acting in consultation with Senior Staff. Board approval is required when increases in budgets or rates exceed the approved budget.

4. Clear accountability for performance will occur for all levels of Staff including Senior Staff, Center Directors, CFO and CEO based upon written standards of performance for each position/function. These objectives and processes will be applied consistently across the Institute and its Centers.
5. Senior Staff will participate with Executive Management in establishing Performance Objectives for Center Director and PIRE CBO Department heads and will provide input into the Center Directors' and CBO Staff annual performance review.
6. The Board will establish, in collaboration with Center Directors and Senior Staff, written Performance Objectives of the CEO. These staff will also participate in the annual evaluation of the CEO's performance according to these Objectives.

The CEO will lead collaborative efforts with the Center Directors and Senior Staff to review, evaluate, and, if necessary, revise the principles outlined in this document every two to four years. The Board will review and also offer suggestions.

-
1. CEO and CFO are defined as Executive Management.
 2. Center Directors manage the research and program centers of PIRE and report to the CEO.
 3. Staff consists of all PIRE employees.
 4. Senior Staff is defined as Principal Investigators, Project Directors, Study Directors and Senior Scientists.



*Congratulations to **Paul Gruenewald** and his team for the Center Grant award!*



Five-year award—approximately \$1.8M/year

Components:

1. Core (Co-Component Directors: **Paul Gruenewald** and **MJ Paschall**)
2. "Information and Dissemination in Support of Community Interventions" (Co-Component Directors: Paul Gruenewald and **Kathy Stewart**—transitioning to **Sue Thomas** in Year 2)
3. "Social Mechanisms of Early Alcohol and Substance Use Initiation and Progression to Problems" (Co-Component Directors: **Sharon Lipperman-Kreda** and **Joel Grube**)
4. "Mexican-American Drinking Contexts On and Away from the U.S./Mexico Border" (Co-Component Directors: **Raul Caetano** and **Patrice Vaeth**)
5. "Social Ecological Contexts of Heavy Drinking and Alcohol Use Disorders" (Component Director: Paul Gruenewald)
6. "Framework for Behavioral Risk Models of Alcohol-Related Problems" (Co-Component Directors: **Christina Mair** and Paul Gruenewald)

Center Grant Abstract

The Prevention Research Center (PRC), a division of Pacific Institute for Research and Evaluation (PIRE), was formed in October 1983 around the "Environmental Approaches to Prevention" Research Center grant, selected by peer review as the National Institute on Alcohol Abuse and Alcoholism's (NIAAA's) national Center for prevention research.

The goals of the Center are: (1) to undertake innovative basic research that contributes to the development of cost-effective environmental prevention programs and policies at the local, state, and national levels; (2) to undertake research of applied and practical importance to inform policies and programs to prevent alcohol-related problems, especially in the area of environmental factors; (3) to summarize and synthesize new and existing knowledge about prevention theories, policies, and programs, and to disseminate this information to professional, academic, and community audiences; and (4) to provide multidisciplinary training and research opportunities for post-doctoral fellows and other early investigators.

We take a multidisciplinary approach to prevention research that emphasizes integration across theories from the biological to the behavioral and social sciences to enhance our understanding of the causal impacts of drinking environments on drinking patterns and problems. Research we are proposing for the renewal of the Center continues this approach, building upon extensive work conducted among cities in

California in the previous rounds, and continuing to focus on the micro- and macro-ecological contexts of alcohol use.

We will consider the social and situational conditions that affect early initiation of underage alcohol use, intoxication, and progression to heavier drinking and related problems (Component #3). Identification of these conditions will improve our understanding of how micro-environments affect early developmental trajectories and guide us toward effective preventive interventions to reduce underage alcohol use.

We will examine young adult drinking patterns and problems in large Hispanic/Latino communities situated along the California-Mexico border and some distance away in order to assess how macro- and micro-ecological differences in access to alcohol affect drinking and problems in this subpopulation (Component #4). This study will illuminate sources of alcohol-related health disparities that arise among Hispanic/Latino drinkers and help us identify those unique drinking contexts and situations for which effective preventive interventions should be designed.

We will investigate the dynamic inter-relationships of alcohol use, problems, and alcohol use disorder (AUD) symptomatology among heavy drinkers in order to establish how micro-ecological contexts of heavy drinking might be manipulated to reduce the large number of problems that arise in communities in association with AUDs (Component #5).

For the first time in any environmental research program we will integrate theoretical models and empirical data from these studies into an agent-based modeling framework that allows us to test a select set of scenarios that involve altering social ecological mechanisms that could ameliorate alcohol-related problems in communities (the Framework for Reconstructing Epidemiological Dynamics, FRED; Component #6).

Finally, we will continue our focus on providing information and dissemination of community-based preventive intervention research, expanding our utilization of social media (Component #2).

Unique Contributions of Center Components Proposed in the Current Round

2017-2022. The current Center application builds upon the successful work of the previous round identifying dynamic relations between drinking contexts and problems, and extends our research on “prevention in place” to identify modifiable environmental conditions that contribute to early alcohol use and progression to heavier drinking during adolescence, problems specific to Hispanic populations living in US-Mexico border communities, and excessive drinking and AUD and related problems in adulthood. Additionally, we will utilize a realistic agent-based modeling platform that captures the demographic and geographic heterogeneities of the population of the United States to estimate effects of micro- and macro-environmental conditions and interventions (e.g., reducing the physical availability of alcohol) on community health outcomes such as child abuse and neglect, underage drinking, drinking and driving, motor vehicle crashes and fatalities, and violent crime over time and space.

Component #2. “Information and Dissemination in Support of Community Interventions” will provide on-going dissemination of scientific information and materials based on key research findings from past and on-going PRC projects to general and targeted audiences. Although PRC has established an infrastructure for information and dissemination, this component will continue to identify the most effective communication channels for disseminating information and materials, and to identify appropriate feedback loops between the scientific community and target audiences. This project has been designed to be more

creative in developing the vehicles or modes of dissemination, and in developing systems for the researchers to be aware of in responding to the audiences they wish to address with their key findings.

Component #3. “Social Mechanisms of Early Alcohol and Substance Use Initiation and Progression to Problems” will investigate the contexts in which early drinking, heavy drinking and intoxication occur, including detailed characteristics of those contexts, to assess how they relate to the later development of drinking, other substance use, and problems. This longitudinal study will examine whether and how specific social and other contextual characteristics, including influences of close friends, venue-based social characteristics, adult supervision, and alcohol availability, contribute to maintaining alcohol use over time and escalating into more problems among early onset drinkers. In particular, this study will examine why some youth who drink at an early age develop problems and some do not. Using qualitative interviews with early onset drinkers, this study will also investigate the circumstances and contexts of early experiences of drinking and intoxication including factors that allow drinking in these contexts and the perceived barriers to and facilitators of drinking in those contexts. Findings from this component will provide context-related parameters for a simulation model for Component #6 that can be applied to other communities across the U.S.

Component #4. “Mexican-American Drinking Contexts On and Away from the U.S./Mexico Border” will use analyses of archival data (e.g., hospital admissions), systematic observations of drinking venues, and survey methods to test associations between drinking contexts and associated drinking problems, including DSM-5 AUD among Mexican American younger adults (18-40 years of age) living in the California/Mexico border area, in Imperial City, El Centro, Heber, and Calexico. This sample will be compared to a “control” group of age-matched Mexican Americans and non-Hispanic Whites who live away from the border, in the cities of Delano, Madera, Tulare, and Visalia, in the Central Valley of California. Consistent with Center goals, this component will further advance understanding of contextual influences on drinking and alcohol problems. In addition, this component extends Center research to the California border, an area of high alcohol availability, to examine the extent to which border location influences choices of drinking venues, levels of drinking, and drinking-related problems. This component will share archival data with Component #5 and will provide parameters for a simulation model for Component #6 that can be applied to other communities along the Mexican border and elsewhere in the U.S.

Component #5. “Social Ecological Contexts of Heavy Drinking and Alcohol Use Disorders” will test a series of hypotheses about the social ecological correlates of heavy drinking that stem from an analysis of AUD symptoms and their relationships to drinking, drinking contexts and problems, and symptoms of alcohol dependence (e.g., withdrawal). We will develop a dynamic model of relationships between drinking, problems and AUD symptoms that can be used to assess ways in which drinking contexts and situations differentially affect problems among AUD vs. non-AUD drinkers, and begin to measure broader impacts that AUDs have on alcohol problems across communities in the US. Data collected in this component will be used to parameterize a simulation model of community impacts of AUDs for cities in California, generalizable to other communities in the U.S. (Component #6) and provide support for archival data analyses in Component #4.

Component #6. “Framework for Behavioral Risk Models of Alcohol-Related Problems” will utilize the Framework for Reconstructing Epidemiologic Dynamics (FRED), an agent-based infectious disease model, as a platform to elucidate specific social ecological mechanisms that underlie the etiology of alcohol-related problems in California communities. We will extend FRED’s capacities to include unique agent-environment dynamics characteristic of behavioral risk models related to alcohol use, AUDs, and related problems. We will parameterize this model using archival data sources and research performed in other

components of the Center and use FRED to develop and test a select set of scenarios regarding alterations in social ecological mechanisms that could ameliorate alcohol-related problems in communities.

PLEASE UPDATE YOUR PIRE STAFF INFORMATION TODAY

Staff can go online and update their own profile on PIRE's website. From <http://company.pire.org> select 'Modify Staff Information.' Then select the option to either update General Information & Bio, Staff Expertise, Projects, or request corrections to your Publications. Updating Staff Expertise allows you to choose your expertise, so that when staff are looking for other staff to help with a specific project, the staff members with that particular expertise will be listed. Once you have made your selection you need to log in by entering your employee id and your six digit birthdate. After you save your changes within any section you will be taken to a menu that allows you to access the other staff modification areas. In order to update your resume or picture you will need to email them to dacanay@pire.org.

Your staff information can be viewed at <http://www.pire.org/staff.aspx>. Bios and resumes for researchers and practitioners can be viewed at <http://company.pire.org/Internal/staffcap.asp>, while administrative staff responsibilities in the Calverton office can be viewed at <http://company.pire.org/Internal/areasresp.asp>.