

RESEARCH CONNECTIONS

IMPROVING THE STATUS OF THE CEMETERY-RELATED WORKER

TITLE: The Influence of the Internship on Students' Career Decision Making

AUTHORS: Michael Odio, University of Houston, USA Michael Sagas, University of Florida, USA Shannon Kerwin, Brock University, USA

ARTICLE ABSTRACT:

The internship experience is generally recognised for its educational and career-related benefits (Gault, Leach, & Duey, 2010); however, scholars are beginning to question the merit and expected benefits of undergraduate internships in sport management (King, 2009; Schneider & Stier, 2006). Further research has found evidence that the internship experience may negatively influence students' intent to enter the profession (Cunningham, Sagas, Dixon, Kent, & Turner, 2005). The current study uses a longitudinal approach and qualitative analysis to examine the influence of the internship on students' career-related decision making. Findings show that the internship plays a major role in shaping students' career trajectory; however, many students come away more confused about their career path than before their internship. Further findings reveal issues related to intern supervision and the type of learning opportunities available to students.

PUBLISHED: Sport Management Education Journal 2014, vol. 8, pp 46-57
To access Journal: <http://journals.humankinetics.com/smej-contents>
Price: US \$30.00.

TITLE: Exploring Mentoring Functions within the Sport Management Academy: Perspectives of Mentors and Protégés

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ARTICLE ABSTRACT:

Mentoring has typically been studied in business environments, with fewer studies focusing on academic contexts and even fewer in the field of sport management. This study examined the mentoring relationships, and specifically the mentoring functions that occurred among sport management doctoral dissertation advisors (mentors) and their doctoral students (protégés). Semistructured telephone interviews were conducted with 13 individuals. Participants collectively described examples of all of Kram's (1988) mentoring functions, with coaching, counselling, and exposure and visibility cited most frequently. Fewer instances of protection and direct sponsorship were mentioned, although there was evidence of considerable indirect sponsorship. Protégés provided more examples of role modelling as compared with their mentors, and the entire process of completing a doctoral degree can be viewed as a challenging assignment. A discussion of these findings within the context of the relevant previous academic literature and suggestions for future research are also provided

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TITLE: How do gym members engage with music during exercise?

AUTHORS: Rachel Halletta & Alexandra Lamonta, Centre for Psychological Research, Research Institute for Social Sciences, Keele University, Newcastle-under-Lyme, UK

ARTICLE ABSTRACT:

Music is widely used to accompany exercise, and research has investigated its effects on a range of physical, physiological and

psychological outcomes using quantitative methods. This research sought to investigate music and exercise using a qualitative approach. Sixteen gym members aged 17–67 were interviewed about their exercise and music use while at the gym. Through thematic analysis, we found three distinct groups of exercisers, 'Socialisers,' 'Workers' and 'Groupers,' who engaged differently with other people and with the gym environment, and showed contrasting use of music while exercising. Socialisers were largely ambivalent towards music for exercise, while Workers displayed sophisticated tailoring of playlists to facilitate increased effort. Groupers used music as a shared reference when exercising with other people. The groups differ in both gym social interaction and gym music use, and further research should explore how life stage and age might be influencing this. In contrast with existing literature, a liking for contemporary styles was found among exercisers in their 40s and 50s. The findings suggest a strong influence from developments in music technology on the use of music in exercise, with important implications for exercise facility managers who wish to make their premises appealing across the lifespan.

PUBLISHED: Qualitative Research in Sport, Exercise and Health 2015, Volume 7, Issue 3, pages 411-427
To access Journal: <http://www.psypress.com/journals/details/2159-676X/>
Price US \$40.00

TITLE: Do Green Buildings Perform as Designed: A Case Study of the First LEEDNC Gold Certified Building at RIT?

AUTHORS: Jeffery Rogers and Sultan Alraddadi, Rochester Institute of Technology, New York, USA

ARTICLE ABSTRACT:

Numerous buildings that are designed under the USGBC's LEEDNC certification

framework have been in operation for at least five-years. In order for this building to be continued to be recognized as a green building it must meet the USGB's LEED-EB re-certification framework. Therefore, it is reasonable for facility managers to ask if green buildings are performing as designed. The goal of this case study is to determine if the green technologies and strategies designed within a LEED-NC certified or green building are performing as designed. The objectives of this case study are to assess the operational performance of the green technologies and strategies for: (1) water and (2) energy usages relative to design parameters.

The expected outcome of this case study is a methodology for facility managers to assess the operational performance of the green technologies and strategies. The results of this case study were inconclusive regarding the assessment of the levels of performance of the green technologies and strategies for water and energy usages. It was impossible to assess the actual vs. design green water and energy systems performance without adequate metering data representing the outputs from the green technologies and strategies over the five-year operational period.

PUBLISHED: International Journal of Facility Management 2014 Vol. 5, Issue 2
To access Journal: <http://ijfm.net/index.php/ijfm/article/view/114/118>
Price: free of charge.

TITLE: A narrative investigation into dimensions of experience at an outdoor aquatic facility: a pool is more than a place to swim.

AUTHORS: Anderson, A. R; Ramos, W. D; Middlestadt, S. E. Division of Occupational and Environmental Medicine, Michigan State University, USA, California Department of PUBLIC HEALTH, USA

ARTICLE ABSTRACT:

This study used a site-based qualitative research approach to understand aspects of the experience and satisfaction of current users of an outdoor aquatic facility. These aspects described how users identify the setting and perceive positive consequences of partaking in activity at an outdoor aquatic facility. We conducted in-depth interviews with targeted users and analyzed them using systematic constant comparison analysis consistent with tenants of the grounded theory approach. Results indicated that the

experience of users gathered around five basic categories of experience: (a) weather and natural environment, (b) physical makeup of the facility, (c) activities engaged in while at the facility, (d) management/administrative issues impacting experience, and (e) community and family. Results also indicated the importance of affective aspects of the facility such as sense of place, family, community, and social interactions. The findings and analyses of these categories can better inform recreational and public health professionals about the needs of various members of their communities in using aquatic facilities; the impact of experiences at aquatic facilities on physical, mental, and social well-being; and overall satisfaction with particular experiences at aquatic facilities.

PUBLISHED: International Journal of Aquatic Research and Education 2014
Vol. 8 No. 2 pp. 143-156 To access Journal: <http://journals.humankinetics.com/ijare-current-is> Price: US \$32.00

TITLE: Swimming facilities and work-related asthma

AUTHORS: Kenneth D. Rosenman, Melissa Millerick-May, Mary Jo Reilly, Jennifer Flattery, Justine Weinberg, Robert Harrison, Margaret Lumia, Alicia C. Stephens, and Marija Borjan Division of Occupational and Environmental Medicine, Michigan State University, USA, Public Health Institute, contractor to California Department of Public Health, USA, and New Jersey Department of Health, USA

ARTICLE ABSTRACT:

Background: Exposure to chlorinated water in swimming facilities may aggravate preexisting asthma or cause new onset asthma. This may be a particular problem for individuals who work and therefore spend prolonged time at swimming facilities. Chloramines formed by the interaction of chlorine-based disinfection products with the nitrogen in water from human sweat, urine and skin cells are the suspected causal agents. Methods: Cases were reviewed from the state surveillance systems in California (CA), Michigan (MI) and New Jersey (NJ) to identify individuals with confirmed work-related asthma (WRA) attributed to exposures in swimming pools, water parks or hydrotherapy spas. A standardized method was used to confirm cases. Results: A total of 44 confirmed cases of WRA were identified; 17 from 1994 to 2011 in CA, 15 from 1991 to 2012 in MI and

12 from 1990 to 2011 in NJ. A majority (52.2%) of the cases were new onset; 31.8% secondary to an acute exposure incident and 20.4% to repeated exposure. These represented 0.3–1.6% of all confirmed cases of WRA received during these time periods. Maintenance workers (34.9%) and lifeguards (31.8%) were the most common occupations. Conclusions: Swimming pool workers were identified from three states where the pool environment was either a trigger of preexisting asthma or associated with new onset of WRA. Regulations to require air monitoring and improvements in ventilation are recommended to reduce exposure levels of chloramines, the presumed etiologic agents. Clinical assessment of patients with asthma should include consideration of the effect on respiratory symptoms from exposures in a swimming pool environment.

ARTICLE WAS PUBLISHED IN: Journal of Asthma February 2015, Vol. 52, No. 1, Pages 52-58 To access Journal: <http://informahealthcare.com/doi/abs/10.3109/02770903.2014.950428> Price: US \$52.00

TITLE: Energy performance of aquatic facilities in Victoria, Australia.

AUTHOR: Rajagopalan Priyadarsini School of Architecture and Building, Deakin University, Geelong, Australia

ARTICLE ABSTRACT:

Purpose – This paper investigates the energy performance of aquatic centres in Victoria.

Design/methodology/approach – Physical and occupancy characteristics and energy consumption from various centres were analysed to understand the interrelationship between numerous factors that contribute to the energy consumption of these facilities.

Findings – The energy usage intensity of the facilities ranged from 632 to 2,247 kWh/m² or 8 to 17 kWh/visit. Primary and secondary indicators were examined to find the key performance indicators.

Research limitations/implications – This study sheds some light into the overall energy performance of aquatic centres in the temperate climate of Australia. More samples need to be collected to perform rigorous statistical analysis leading to a reliable benchmark model. System-wise investigation of energy consumption is required to determine where the energy is being used and the saving potentials of each system. >

RESEARCH CONNECTIONS CONTINUED...

Practical implications – This study has arisen from the need of managers of large aquatic and recreation facilities to benchmark the energy consumption of their own facilities. This study will fill the gap that currently exists in the area of energy rating systems for aquatic centres.

Social implications – The results of this study showed that aquatic centres consume around seven times more energy than a commercial office building. Thus, if the energy consumption of aquatic centres could be reduced by as little as only 10 per cent, at least 3.5 million tonnes of carbon dioxide emission can be reduced.

Originality/value – Environmental design standards for aquatic centres have generally been overlooked due to the complex nature of these buildings. As a result, this sector suffers from a general lack of both qualitative and quantitative information and benchmarking.

ARTICLE PUBLISHED: *Facilities*, 2014, Vol. 32 Iss: 9/10, pp.565 - 580 To access article: <http://www.emeraldinsight.com/doi/abs/10.1108/F-02-2013-0015?journalCode=f> Price: AU \$32.00

TITLE: Exploring the effect of aquatic exercise on behaviour and psychological well-being in people with moderate to severe dementia: A pilot study of the Watermemories Swimming Club

AUTHORS: Christine Neville and Tim Henwood, School of Nursing and Midwifery, University of Queensland, Aust. Elizabeth Beattie and Elaine Fielding, School of Nursing, University of Technology, Queensland, Aust.

ARTICLE ABSTRACT:

Aim – To explore the effects of a dementia-specific, aquatic exercise intervention on behavioural and psychological symptoms in people with dementia (BPSD).

Method – Residents from two aged care facilities in Queensland, Australia, received a 12-week intervention consisting of aquatic exercises for strength, agility, flexibility, balance and relaxation. The Psychological Well-Being in Cognitively Impaired Persons Scale (PW-BCIP) and the Revised Memory and Behaviour Problems

Checklist (RMBPC) were completed by registered nurses at baseline, week 6, week 9 and post intervention.

Results – Ten women and one man (median age = 88.4 years, interquartile range = 12.3) participated. Statistically significant declines in the RMBPC and PW-BCIP were observed over the study period.

Conclusion – Preliminary evidence suggests that a dementia-specific, aquatic exercise intervention reduces BPSD and improves psychological well-being in people with moderate to severe dementia. With further testing, this innovative intervention may prove effective in addressing some of the most challenging aspects of dementia care.

ARTICLE PUBLISHED: *Australasian Journal on Ageing*, June 2014 Volume 33, Issue 2, pages 124–127.

To access article: <http://onlinelibrary.wiley.com/doi/10.1111/ajag.12076/abstract?sessionid=47035DE5046E2F727AC0384DCE49DB11.f04t04?deniedAccessCustomisedMessage=&userIsAuthenticated=false> Rent, or access through Cloud or PDF AU \$6.00 to AU \$38.00.

PLA ADVISORY NEWS

WORDS: PENNY DAVIDSON, CHAIR PLA ADVISORY

The start of 2015 has been quite busy for PLA Advisory. We have prepared and provided to the PLA National Board a Discussion Paper on endorsements and other partner relationships. The Board is currently considering this document. We have also established a Research Working Group, whose initial priority is to reflect on how effectively PLA provide member access to current research information. In order to provide the National Board with recommendations and ways to improve PLA links to research the group will first liaise and consult with members – through a brief online survey – so if this is an important issue for you please provide some feedback on your experience when this survey comes out. The Research Working Group is comprised of John Wood,

Michelle Prior, Anand Pillay and Penny Davidson.

PLA Advisory has also established a Climate Change Working Group. This group is led by Richard O'Byrne; other members are Daniel Bennett, Tim Rowe, Damien VanTrier, Greg Dingle, and Gerry Charlton. The group is yet to meet at the time of writing this update, but there will likely be plenty of opportunities for members to input, at least one of which will be a workshop at the PLA National Conference in Sydney this year.

We also need to say thank you and farewell to Donna Ellis and Daniel Miller. We greatly appreciate their preparedness and effort in contributing PLA Advisory activity. We also happily welcome Jeff Dominikovich, Damien VanTrier, Liam Cole, David Cooney, Fiona MacColl, Brad Sutton, Adrian Cope, and Chris Munro to PLA Advisory General. New members

are always welcome to this larger group; they will receive occasional calls for assistance to write documents, review documents, reflect on issues or join working groups.

In March, PLA Advisory put out a call for park managers (in Victoria) who would be interested in their parks being the sites for interviews and data collection for a Deakin research project. PLA Advisory would like to thank the Park Managers who have offered to assist the Deakin research group pursue this project: health benefits and associated economic value of parks and park use in Australia. The project is currently finalising ethics approval, methodology and survey instruments and plans to commence data collection in June. No doubt we will provide more information on this project as it comes to hand.

