Guest Lecturer

The guest speaker for 2014 is world renowned Thomas Dyer Seeley, Professor of Biology at the Department of Neurobiology and Behavior, Cornell University, Ithaca, New York. He is married to Robin and they have two children Saren and Maira. Dr. Seeley graduated from Dartmouth College summa cum laude in 1974 and received his Ph.D. from Harvard University in 1978. He held a postdoctoral fellowship in the Society of Fellows at Harvard until 1980, when he accepted a faculty position at Yale University. He remained there until 1986, when he joined the Department of Neurobiology and Behavior at Cornell University. He has pioneered the study of swarm intelligence in social insects through his detailed analyses of how honey bee colonies collectively solve cognitive problems. Through his elegant experimental studies, he has unraveled the complex behavioral mechanisms that enable a honey bee colony to function as a decision-making unit in distributing its foragers among flower patches and in choosing a nesting site. His work has included describing and deciphering several previously mysterious mechanico-acoustic signals used by worker bees: the tremble dance, the shaking signal, the worker piping signal, and the stop signal. Seeley’s investigations build on the work of Karl von Frisch and Martin Lindauer, but he explores much new ground, asking how a colony as a whole acquires and processes information. In doing so, he discovered fundamental parallels in how a swarm built of bees and a brain built of neurons are organized to make decisions, and thus revealed general principles of organization for building intelligent groups. He has written two beautiful books that summarize his discoveries: *The Wisdom of the Hive* (1995) and *Honeybee Democracy* (2010). He has travelled and lectured the world over. In recognition of his scientific work, he has been awarded the Alexander von Humboldt Distinguished U.S. Scientist Prize, a Guggenheim Fellowship, and the Gold Medal Book Award from Apimondia for *The Wisdom of the Hive*. He has been elected a Fellow of the Animal Behavior Society and the American Academy of Arts and Sciences. Perhaps his most enduring honor, though, is to have had a species of bee named after him: *Neocorynurella seeleyi*.  

Course Manager: Gerry Ryan  
Assistants: Philip McCabe, Eamon Tubman, Dermot O’Flaherty, Liam Rice  

Sunday 27th July  
Evening Meal at 5pm & Official Opening at 7pm  
followed by Cheese & Wine Reception  

Evening Meal will NOT be served after 6pm on Sunday  

Lectures:  
- Advanced, Intermediate, Beginners / Novice  

Workshops:  
- Beeswax  
- Microscopy  
- Morphometry  
- Hive Making, Queen Rearing  
- Furniture Polishing, National Honey Show  
- Annual Congress, Swimming, Tennis, Golf.  

The full FIBKA Beginners / Novice Course is taught during the week, including two practical apiary sessions. Participants, even those with no previous beekeeping experience, may take the Beginners/Novice examination on Thursday afternoon. Please bring protective clothing if you intend to work with bees. Protective clothing may be purchased on site if required.
The Annual Beekeeping Summer Course takes place at the Franciscan College Gormanston, Co. Meath situated:

- 15 minutes from Dublin Airport
- 20 minutes from the Port Tunnel
- 10 minutes from surrounding towns (Drogheda, Balbriggan and Swords)
- 30 minutes from Dublin City Centre
- Travelling along the M1 Dublin/Belfast motorway, take exit 7 signposted Julianstown/Drogheda South.

This is the 68th Annual Summer Course organized by The Federation of Irish Beekeepers’ Association and the 54th Course at Gormanston situated in the beautiful grounds of Gormanston Castle.

**TRAIN**

Take train from Connolly Station to Balbriggan Station and a taxi to Gormanston College. Please note that the College is quite a distance from the Train Station.

**DUBLIN AIRPORT**

Gormanston is approximately 20 miles from Dublin Airport on the road to Belfast. A Taxi from Dublin Airport to the college will cost €35 - €40 for further details contact Eamonn Quinn - Balbriggan Cabs Tel: 00 353 87 257 8002 or 00 353 1 8411 492 or visit www.balbriggancabs.com

The service bus from Dublin to Drogheda calls at the Airport.

**THE SUMMER COURSE**

The Beekeeping Course at Gormanston is internationally renowned attracting beekeepers from all parts of the world. The range of lectures and workshops has universal appeal both for the beginner and the advanced enthusiast covering a wide programme in the practical and scientific areas.

**SLEEPING ACCOMMODATION**

Rooms and cubiced dormitories, En-Suite rooms may be available if cancellations occur. Only limited family accommodation available. Early booking advised because of reduced accommodation.

**THE NORTH HOTEL GORMANSTON**

Those wishing to book accommodation outside the college may contact the above hotel or visit http://www.citynorthhotel.com The hotel have held some bedrooms aside for Beekeepers attending the Course at the rate of €109.00 Bed & Breakfast per room per night on the Friday & Saturday night, and at €89.00 Bed & Breakfast per room per night Sunday to Thursday. Reserving hotel accommodation is a matter between the hotel and yourselves.

**TERMS**

**FULL WEEK**

- En-Suite rooms: €415
- Rooms: €345
- Rooms with Three Cubicles: €330
- Dormitory: €315

€20 reduction if full fee paid before 1st July 2014

B&B

- Children under 13yrs 15% reduction
- Deposit: €50

(Non Refundable if cancelled after 1st July 2014)

A deposit of €22 is required by college when securing your dormitory key, €20 refundable on returning key.

**DAY VISITORS ATTENDING**

- Lectures Only: €20
- Lectures, Lunch & Evening Meal: €47
- Lectures & Lunch: €31
- Lectures & Evening Meal: €36
- Lunch: €11
- Evening Meal: €16

Please note Day rate will be charged for any stay less than a week. Above prices include tea/coffee at 10.30 a.m. and 3.30 p.m. each day. Day visitors are advised to come early to avoid long delays at registration.

Registration desk opens at 8am each day.

NB: ID Badges must be worn at all times when on the College grounds.

Send reservation form with deposit or full fee to Michael G. Gleeson (see attached) Ballinakill • Enfield • County Meath Tel. 00 353 (0) 87 687 9584 • Email: mgglee@eircom.net

(Early booking essential - limited places available)

Closing date is Friday 11th July 2014

Cheques payable to F.I.B.K.A.

Cancellation to reach Course Convener at least 7 days before Opening Day otherwise cancellations and non-attendance will be subject to a cancellation fee.

Residents will supply their own soap & towels, bed linen & blankets will be supplied.

**RESERVATION FORM**

Name: ____________________________
Address: ____________________________
Tel No: ____________________________
Email: ____________________________
Car Reg. No: ____________________________

Please tick and number attending

Adults Male _______ Female _______
Children Male _______ Female _______

Please Tick as required

Lectures Only €20
Lectures, Lunch & Evening Meal €47
Lectures & Lunch €31
Lectures & Evening Meal €36
Lunch €11
Evening Meal €16

**TOTAL COST**

Please indicate if a special diet is required (e.g. Vegetarian etc). If you wish to exhibit in Honey Show please indicate Yes ☐ or No ☐

Send reservation form with deposit or full fee to: Mr Michael G Gleeson, Ballinakill, Enfield, County Meath, Ireland.

Tel: 00353 (0)87 6879584

Email: mgglee@eircom.net