



## What's the Claude Bernard Lectureship All About?

by Joel Michael, Rush Medical College

*Editor's Note: The TS Steering Committee decided to resume having the Claude Bernard Distinguished Lecture every year at Experimental Biology. We have been on an every-other-year schedule, but felt that we have enough "distinguished people" in physiology teaching to justify returning to every year. If you would like to nominate someone for this honor, please send the name and a short nomination note to Dee Silverthorn (see previous page). The nominees do not need to be members of the Teaching Section or even members of APS (see essay below). The Steering Committee will select the Bernard lecturer for EB '02 (New Orleans) at EB '01.*

Someone recently asked the question "What's the difference between the Guyton Award and the Bernard Distinguished Lectureship?" Here's my answer to that question and my attempt to define a more formal process than has been used in the past to select the Bernard lecturer.

### What's the Guyton Award about?

To re-use my own words (I guess it's not plagiarism if you quote yourself) . . .

"The Guyton Teacher of the Year Award honors a world renowned physiologist, physiology teacher, and physiology educator. Arthur's impact as a teacher has been evident at the graduate level (he has trained a truly remarkable number of students who have gone on to outstanding careers in physiology) and at the undergraduate level (where his many textbooks are used in institutions around the world). He has made a difference everywhere physiology is taught.

The Guyton Teacher of the Year Award honors others whose work as physiology teachers and educators has had a significant impact on the students they teach, on their institutions, **and an enduring and significant impact on physiology education on the national and/or international stage.**"

Note that the Guyton Award can only go to "one of us," that is, a member of the APS. In this sense the Guyton Award is not unlike an Academy Award (the plaque we hand over does not have quite the pizzazz of the Oscar, however). It is practitioners of a craft (physiology teachers) acknowledging one of their own for some specific achievement, or for some high level of accomplishment over a long time.

### What should the Bernard lectureship be about?

I believe that selection as the Claude Bernard Distinguished Lecturer has a different meaning than selection as the Guyton awardee. I think that person we select to be the Bernard lecturer should be someone with expertise in matters related to teaching and learning of physiology, someone with a message relevant to teaching and learning physiology that all of us who teach physiology ought to hear. That's not to say that any of us will always agree with the message delivered by the Bernard lecturer, but we ought to know and understand the message. For example, as teachers of physiology at any post-secondary level, we ought to know what problem-based learning is, even if we don't agree with Howard Barrows who thinks it's the best approach to teaching physiology.

I guess another way to say this is that we are honoring someone whose work can contribute to our teaching of physiology, in whatever context we do that. If the Bernard lecturer is meant to acknowledge someone who has a message relevant to teaching and learning physiology, we then open it to individuals from within and from outside of our community. They don't have to be a physiologist or even a member of APS to be eligible as long as what they have to say is important and relevant to teaching physiology.

### How do we select the Bernard lecturer?

Nominations for the Guyton award are solicited from the entire APS community. The award is made by a committee comprised of members of the Teaching Section (current, past and future committee chairs) and the three most recent awardees.

The selection of the Bernard lecturer is made by the Steering Committee of the Teaching Section. Nominations are solicited from the members of the Teaching Section (primary, secondary and tertiary) for evaluation by the Steering Committee. Self-nomination is appropriate and is allowed (without prejudice - in practice this would mean that the nominator is not identified).

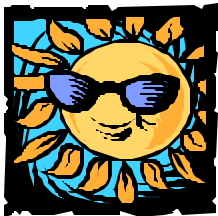
A nomination should contain: (1) a statement of what, in broad terms, the nominee has done that is relevant to the physiology teaching community, and (2) documentation supporting the nominee's expertise on the topic to be presented (a CV highlighting the relevant publications, presentations, research awards, workshops conducted etc.). Nominations would remain in the file indefinitely (unless withdrawn by the nominator) and can be up-dated is desired.

The Steering Committee has decided to alternate selections from within the community and from outside the physiology community. [This means the lecturer for EB '02 will come from outside the physiology community.]

#### **Some thoughts on where to find Bernard lecturers**

The members of the Teaching Section Steering Committee have talked for a number of years about the need to select Bernard lecturers from within our own ranks (as other Sections do when selecting their Distinguished Lecturers). I believe that the Teaching Section does have members who meet the criteria I have outlined above. To avoid offending anyone, I will leave it to each of you to compile a mental list of those you think ought to be on our list.

There are also many individuals outside the physiology community whose work and ideas are important and relevant to teaching physiology. This list would include people in such fields as education in general, science education specifically, cognitive science, technology in education, and educational psychology. I'm sure that most of you know of people outside of the physiology community who might qualify for the Bernard Lectureship.



## **APS Experimental Biology 2001 March 30-April 4, 2001 See You In Orlando!**

The APS HQ hotel is the Peabody

To view the advanced program, go to [http://www.the-aps.org/meetings/eb/aps\\_program.htm](http://www.the-aps.org/meetings/eb/aps_program.htm)

Deadline for advance registration is February 5. We will send out a short newsletter with more details closer to meeting time, but mark your calendar for the following TS activities and events related to teaching. Note: AAA is the American Association of Anatomists.

#### **Saturday, March 31**

8 am–12 pm: Refresher Course —Endocrinology

1 pm–5 pm: Refresher Course - Endocrine case studies

#### **Sunday, April 1**

8-10 am: Perspectives on PBL: Thorns and Roses (Featured topic)

9-11 am: AAA: Concepts undergraduates should know about A&P

10:15 am -12:15 pm: Matching technology to education (TS symposium)

1-3 pm: AAA: Mentoring undergraduates in research

3:15-4:15 pm: TS Claude Bernard Distinguished Lecturer (Joel Michael)

4:15-5:15 pm: Reception for Bernard Lecturer

#### **Monday, April 2**

8-10 am: AAA: Education breakfast roundtable

5:30-6:30 pm: TS poster discussion session

7 pm —till: TS Business Mtg.

TS dinner (details to be arranged)

#### **Tuesday, April 3**

8-10 am: Breakfast roundtable with Bernard lecturer and Guyton awardee.

5:30-6:30 pm: Guyton award presented at APS Business Mtg.