communication skills among graduate students, affording graduate students the opportunity to present their research to an audience of peers, and increasing the breadth of knowledge of the participants through a diversity of topics. In addition, the benefits exceedingly outweigh the time investment of the program administrators.

The largest problem in the organization and operation of such a program is generating sufficient interest to fill the available seminar slots. Overall, however, the program has been very beneficial to our department and to the graduate students involved in planning the program and presenting seminars. A summer seminar program similar to the one described here may be applicable at other universities.

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ChE stirred pots

(Tune: Battle Hymn of the Republic)

Free energy and entropy were whirling in his brain
With partial differentials and Greek letters in their train;
For delta, sigma, gamma, theta, epsilon, and pi
Were driving him distracted as they danced before his eye.

(Refrain)
Glory, glory, dear old thermo.
Glory, glory, dear old thermo.
Glory, glory, dear old thermo.
I'll learn you by and by

Heat content and fugacity revolved within his mind
Like molecules and atoms that you never have to wind.
With logarithmic functions doing cake walks in his dreams
And partial molal quantities devouring chocolate creams.

(Refrain)

They asked him on the final if a mole of any gas
In a vessel with a membrane through which hydrogen could pass
Were compressed to half its volume, what the entropy would be,
If two-thirds delta sigma equalled half of delta P?

(Refrain)

He said he guessed the entropy would have to equal four,
Unless the Second Law would bring it up a couple more.
But then it might be seven if the thermostat were good,
Or it might be almost zero if once rightly understood.

(Refrain)

The professor read his paper with a corrugated brow,
For he knew he'd have to grade it, but he didn't know quite how.
Till a sudden inspiration in his cerebellum smote,
And he seized his trusty fountain pen and this is what he wrote:

(Refrain)

"Just as you guessed the entropy, I'll have to guess your grade,
But the Second Law won't raise it to the mark you might have made;
For it might have been a hundred if your guess had been quite good,
But I think it must be zero till you've rightly understood."

(Refrain)

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