

1983

## 1983 NSTA Convention

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It took 18 months to complete the standard, which is the second botanical standard that NBS has developed for trace-element analysis. The first was orchard leaves. Standards for tomato leaves and pine needles are also available.

So the next time someone tells you to eat your spinach, you can tell them what's in it. Here's the complete list of 27 elements: potassium, calcium, phosphorus, aluminum, iron, manganese, strontium, zinc, rubidium, copper, chromium, lead, arsenic, thorium, uranium, mercury, nitrogen, bromine, boron, nickel, cadmium, cobalt, lanthanum, scandium, antimony, thallium and europium. And, of course, spinach also contain the basic building blocks present in all organic substances — hydrogen, carbon and oxygen.

Bon appetit!

*Arizona Science Teachers Association Journal* 1982 Vol. 4(2):5.

### **1983 NSTA Convention**

“Student, Teacher, Society: Accepting the Challenge” is the theme of the National Science Teachers Association area convention in Biloxi, Mississippi December 1-3, 1983.

The program committee is attempting to involve science educators (elementary through university) who would like to share their expertise. The committee is searching for presenters for contributed papers, panels and workshops.

Persons interested in participating should have requested a proposal form by January 1, 1983. However, you may still wish to contact the committee at this address:

Donald R. Cotten  
Southern Station Box 8414  
University of Southern Mississippi  
Hattiesburg, Mississippi 39406

### **Hawkeye Science Fair**

The 25th annual Hawkeye Science Fair will be held April 8 and 9 at the Valley West Mall, West Des Moines, Iowa. The awards program will be Saturday evening.