

American Chemical Society
Division of Nuclear Chemistry and Technology
245th ACS National Meeting, New Orleans, LA, April 7-11, 2013

J. Braley, Program Chair; K. Nash, Program Chair; R. Rundberg, Program Chair

SUNDAY MORNING

Analytical Chemistry in Nuclear Technology

C. Coleman, Organizer; D. Hobart, Organizer; C. Diprete, Presiding; D. Hobart, Presiding; D. S. Peterson, Presiding Papers 1-8

Isotope Production: Past, Present and Future: Symposium in Honor of Michael J. Welch

D. Phillips, Organizer; S. Lapi, Organizer; S. Jurisson, Organizer; D. Phillips, Presiding; S. Jurisson, Presiding; S. Lapi, Presiding Papers 9-17

General Topics in Nuclear and Radiochemistry

J. Braley, Organizer; K. Nash, Organizer; K. Nash, Presiding; J. Braley, Presiding Papers 18-25

SUNDAY AFTERNOON

Analytical Chemistry in Nuclear Technology

C. Coleman, Organizer; D. Hobart, Organizer; C. Diprete, Presiding; D. Hobart, Presiding; D. S. Peterson, Presiding Papers 26-34

Isotope Production: Past, Present and Future: Symposium in Honor of Michael J. Welch

S. Lapi, Organizer; D. Phillips, Organizer; S. Jurisson, Organizer; D. Phillips, Presiding; S. Jurisson, Presiding; S. Lapi, Presiding Papers 35-44

Glenn T. Seaborg Award for Nuclear Chemistry: Symposium in Honor of Richard G. Haire

J. Gibson, Organizer; L. Delmau, Organizer; C. Alexander, Organizer; J. Gibson, Presiding; L. Delmau, Presiding Papers 45-51

MONDAY MORNING

Analytical Chemistry in Nuclear Technology

C. Coleman, Organizer; D. Hobart, Organizer; C. Diprete, Presiding; D. Hobart, Presiding; D. S. Peterson, Presiding Papers 52-60

Isotope Production: Past, Present and Future: Symposium in Honor of Michael J. Welch

S. Lapi, Organizer; D. Phillips, Organizer; S. Jurisson, Organizer; D. Phillips, Presiding; S. Jurisson, Presiding; S. Lapi, Presiding Papers 61-69

Glenn T. Seaborg Award for Nuclear Chemistry: Symposium in Honor of Richard G. Haire

L. Delmau, Organizer; C. Alexander, Organizer; J. Gibson, Organizer; D. Clark, Presiding; J. Fuger, Presiding Papers 70-77

MONDAY AFTERNOON

Analytical Chemistry in Nuclear Technology

C. Coleman, Organizer; D. Hobart, Organizer; R. Lascola, Presiding; S. Bryan, Presiding; Z. Wang, Presiding Papers 78-86

Isotope Production: Past, Present and Future: Symposium in Honor of Michael J. Welch

S. Lapi, Organizer; D. Phillips, Organizer; S. Jurisson, Organizer; D. Phillips, Presiding; S. Jurisson, Presiding; S. Lapi, Presiding Papers 87-95

Glenn T. Seaborg Award for Nuclear Chemistry: Symposium in Honor of Richard G. Haire

L. Delmau, Organizer; C. Alexander, Organizer; J. Gibson, Organizer; C. Booth, Presiding; T. Albrecht-Schmitt, Presiding Papers 96-103

TUESDAY MORNING

Analytical Chemistry in Nuclear Technology

C. Coleman, Organizer; D. Hobbs, Organizer; C. Coleman, Presiding; D. Hobbs, Presiding Papers 104-111

Analytical and Chemistry Solutions To Nuclear Forensic Problems

G. Fugate, Organizer; R. Chamberlin, Organizer; S. Smith, Organizer; C. Hexel, Organizer; D. Bowers, Organizer; M. Kriz, Organizer; M. Watrous, Organizer; G. Fugate, Presiding; R. Chamberlin, Presiding Papers 112-118

Glenn T. Seaborg Award for Nuclear Chemistry: Symposium in Honor of Richard G. Haire

C. Alexander, Organizer; J. Gibson, Organizer; L. Delmau, Organizer; D. Shuh, Presiding; J. Kiplinger, Presiding Papers 119-126

TUESDAY AFTERNOON

Radiochemistry and Risk Assessment of Food and Water Contaminated with Radionuclides

T. M. Semkow, Organizer; W. Cunningham, Organizer; L. West, Organizer; M. Arndt, Organizer; T. M. Semkow, Presiding Papers 127-134

Analytical and Chemistry Solutions To Nuclear Forensic Problems

C. Hexel, Organizer; G. Fugate, Organizer; M. Kriz, Organizer; R. Chamberlin, Organizer; D. Bowers, Organizer; S. Smith, Organizer; M. Watrous, Organizer; G. Fugate, Presiding; M. Kriz, Presiding Papers 135-141

Glenn T. Seaborg Award for Nuclear Chemistry: Symposium in Honor of Richard G. Haire

C. Alexander, Organizer; J. Gibson, Organizer; L. Delmau, Organizer; D. Ensor, Presiding; L. Rao, Presiding Papers 142-149

WEDNESDAY MORNING

Radiochemistry and Risk Assessment of Food and Water Contaminated with Radionuclides

L. West, Organizer; M. Arndt, Organizer; T. M. Semkow, Organizer; W. Cunningham, Organizer; W. Cunningham, Presiding Papers 150-157

Analytical and Chemistry Solutions To Nuclear Forensic Problems

C. Hexel, Organizer; G. Fugate, Organizer; R. Chamberlin, Organizer; S. Smith, Organizer; D. Bowers, Organizer; M. Kriz, Organizer; M. Watrous, Organizer; C. Hexel, Presiding; J. Jansen Pittman, Presiding Papers 158-163

Glenn T. Seaborg Award for Nuclear Chemistry: Symposium in Honor of Richard G. Haire

C. Alexander, Organizer; J. Gibson, Organizer; L. Delmau, Organizer; A. Sattelberger, Presiding; D. Hobart, Presiding Papers 164-171

WEDNESDAY AFTERNOON

Radiochemistry and Risk Assessment of Food and Water Contaminated with Radionuclides

T. M. Semkow, Organizer; L. West, Organizer; M. Arndt, Organizer; w. cunningham, Organizer; M. Arndt, Presiding Papers 172-179

Analytical and Chemistry Solutions To Nuclear Forensic Problems

C. Hexel, Organizer; G. Fugate, Organizer; R. Chamberlin, Organizer; S. Smith, Organizer; D. Bowers, Organizer; M. Kriz, Organizer; M. Watrous, Organizer; D.

Bowers, Presiding; M. Watrous, Presiding Papers 180-187

Glenn T. Seaborg Award for Nuclear Chemistry: Symposium in Honor of Richard G. Haire

C. Alexander, Organizer; J. Gibson, Organizer; L. Delmau, Organizer; C. Alexander, Presiding; R. Caciuffo, Presiding Papers 188-194

THURSDAY MORNING

Radiochemistry and Risk Assessment of Food and Water Contaminated with Radionuclides

L. West, Organizer; M. Arndt, Organizer; T. M. Semkow, Organizer; w. cunningham, Organizer; L. West, Presiding Papers 195-201

Analytical and Chemistry Solutions To Nuclear Forensic Problems

C. Hexel, Organizer; D. Bowers, Organizer; G. Fugate, Organizer; R. Chamberlin, Organizer; S. Smith, Organizer; M. Kriz, Organizer; M. Watrous, Organizer; R. Chamberlin, Presiding; Z. Wang, Presiding Papers 202-207

General Topics in Nuclear and Radiochemistry

J. Braley, Organizer; K. Nash, Organizer; K. Nash, Presiding; J. Braley, Presiding Papers 208-216

THURSDAY AFTERNOON

Radiochemistry and Risk Assessment of Food and Water Contaminated with Radionuclides

T. M. Semkow, Organizer; L. West, Organizer; M. Arndt, Organizer; w. cunningham, Organizer; T. Doran, Presiding Papers 217-221

Analytical and Chemistry Solutions To Nuclear Forensic Problems

C. Hexel, Organizer; G. Fugate, Organizer; M. Kriz, Organizer; R. Chamberlin, Organizer; D. Bowers, Organizer; S. Smith, Organizer; M. Watrous, Organizer; C. Hexel, Presiding; M. Watrous, Presiding Papers 222-228