



AMERICAN INSTITUTE OF MINING,  
METALLURGICAL, AND PETROLEUM ENGINEERS

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## ROSSITER W. RAYMOND MEMORIAL AWARD

### ***Recognition***

The best single- or dual-authored, peer-approved or peer-reviewed paper published during the twelve months preceding May 1 where the lead author is a member of the Institute under the age of thirty-five.

### ***Established***

In 1945 in memory of Rossiter W. Raymond, consulting mining engineer, practicing lawyer, writer, editor, orator, theologian, teacher, and novelist. Dr. Raymond was a founder of the Institute and served as President (1872-1874), Vice President in 1871 and 1876, Secretary (1884-1911), and Secretary Emeritus (1911-1918). He was also an Honorary Member, regarded as the Grand Old Man of the Institute.

### ***The Award Fund***

Established through the efforts of Frederick Roeser, a member of the Legion of Honor Fifty-Year Members of the Institute, who contributed \$2,000. Colonel Arthur S. Dwight, President of the Institute in 1922, bequeathed approximately \$6,000 to the fund.

### ***The Award***

The lead author under 35 years of age receives a cash prize of two-thousand five-hundred (\$2,500.00) dollars and a framed certificate bearing name, year, and paper title. If both authors are under 35, the cash award will be split equally and a framed certificate will be prepared for each. If the co-author is 35 or older when the paper was submitted, they receive a framed certificate bearing name, year, and paper title.

### ***Administration of the Award***

On August 13, 2011, to improve the pool of eligible candidate, the AIME Board voted to rotate administration of this award among the 4 AIME Member Societies, beginning with SME in 2012 to select a 2013 recipient, then AIST, SPE, TMS, and so on. Committee and voting will be determined by each Member Society. Designated Member Society will prepare a list of eligible papers from their Society and select a single recipient according to the guidelines below, including notification, production (except the check that will be mailed to Member Society staff from AIME staff for presentation), and presentation of the award. If a suitable recipient is not found or the committee cannot agree, no award should be conferred.

#### AIME Member Societies

Society for Mining,  
Metallurgy, and Exploration  
Englewood, CO

The Minerals, Metals,  
& Materials Society  
Pittsburgh, PA

Association for Iron  
& Steel Technology  
Warrendale, PA

Society of  
Petroleum Engineers  
Richardson, TX

## ***Eligibility***

Single- or dual-authored technical papers where the lead author is a member in good standing of one of the AIME Member Societies, under the age of thirty-five at the time the paper was peer-approved/reviewed to be published, in one of the below during the twelve months plus preceding May 1 of the judging year:

<b>Publications:</b>	SME	<i>Mining Engineering</i>	Monthly
		<i>Minerals and Metallurgical Processing</i>	Quarterly
		<i>Tunneling &amp; Underground Construction</i>	Quarterly
		<i>Transactions (hard copy in SME Pubs. Dept.)</i>	Annually in February
TMS	<i>JOM</i>	Monthly	
	<i>Journal of Electronic Materials (JEM)</i>	Monthly	
	<i>Transactions - A (TOC on TMS website)</i>	Monthly	
	<i>Transactions - B (TOC on TMS website)</i>	Bi-Monthly	
AIST	<i>Iron &amp; Steel Technology, including Transactions</i> Monthly		
SPE	<i>SPE Journal</i>	Quarterly	
	<i>Drilling &amp; Completion</i>	Quarterly	
	<i>Production &amp; Operations</i>	Quarterly	
	<i>Reservoir Evaluation &amp; Engineering</i>	Bi-Monthly	
	<i>Projects, Facilities &amp; Construction (online only)</i>	Quarterly	
	<i>Economics &amp; Management</i>	Quarterly	
	<i>Journal of Canadian Petroleum Technology</i>	Monthly	

About May 1<sup>st</sup>, Member Society Staff reviews its journals and transactions from the previous 12+ months for technical papers that meet the above eligibility criteria. In steady state, the pool of nominees will come from the previous four years. If necessary, all papers eligible for the award are screened at the Member Society level so that only a maximum of two papers from each Society are sent to the committee for review. AIME staff suggests compiling the eligible list annually and selecting the top two each year, so that the committee will only have to review up to 8 papers once a Society has 4 years' worth in the pool.

## ***Voting and Decision***

The AIME President-Elect will oversee the process and require a list of nominees and letter describing the qualities and contributions of the winning paper.

The award in any year will be made to the author, otherwise, eligible, of that paper which in the judgment of the Committee of Award ranks highest in the following respects: a) Significance of the technologic content of the paper, b) Proficiency of organization of material and the presentation thereof, c) Quality of literary style. Not more than one award shall be made in any calendar year, but the Committee may in its discretion determine that there shall be no award for a given year.

## ***Ratification and Communication***

List of nominees, letter describing the qualities and contributions of the winning paper and PDF of selected paper emailed from Member Society Staff to AIME Staff as soon as a decision is made for notification to the AIME Board at its annual meeting and promotion on the AIME website. Recipients will be recognized in their Member Society publication, e-News and/or website.

### *Presentation*

At recipient(s)' Society annual banquet the following year by an AIME Trustee and recognized as an AIME award in related promotional material. Non-members can designate to receive the award at a specific Member Society function or just have it sent to them.

### *Follow-up*

**The Rossiter W. Raymond Memorial Award recipient is also eligible for the Alfred Noble Prize.**

The Noble Prize, administered by ASCE, is a joint award of the American Society of Civil Engineers, the American Institute of Mining, Metallurgical, and Petroleum Engineers, the Institute of Electrical and Electronics Engineers, the American Society of Mechanical Engineers, and the Western Society of Engineers. AIME Staff will help the Raymond recipient submit the nomination to ASCE by May 1<sup>st</sup> of the following year. For more information on this award, see <http://www.asce.org/leadership-and-management/awards/noble-prize/>.