SEMINAR AND CONFERENCE PRESENTATIONS/ABSTRACTS


OTHER PUBLICATIONS


<table>
<thead>
<tr>
<th>Investigators</th>
<th>Agency, Type of Grant, Title</th>
<th>Total Amount</th>
<th>Dates of tenure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood, S.A.</td>
<td>NSERC - Operating - &quot;Solubility of ore-forming minerals in hydrothermal solutions&quot;</td>
<td>$34,000</td>
<td>5/85-4/87</td>
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<tr>
<td>Wood, S.A.</td>
<td>NSERC - Operating - &quot;Solubility of ore-forming minerals in hydrothermal solutions&quot;</td>
<td>$63,000</td>
<td>5/89-4/92</td>
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<tr>
<td>Wood, S.A.</td>
<td>FCAR - New Researcher - &quot;The solubility and transport of strategic and high technology metals in hydrothermal solutions&quot;</td>
<td>$33,000</td>
<td>5/89-4/92</td>
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<tr>
<td>Williams-Jones, Wood, S.A., et al.</td>
<td>FCAR - Team Grant - &quot;Controls on the concentration of strategic and high technology metals in and around granitoid intrusions&quot;</td>
<td>$81,000</td>
<td>5/86-4/89</td>
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<tr>
<td>Williams-Jones, Wood, S.A., et al.</td>
<td>FCAR - Team Grant - &quot;Controls on the concentration of strategic and high technology metals in and around granitoid intrusions&quot;</td>
<td>$150,000</td>
<td>5/89-4/92</td>
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<td>Williams-Jones, Wood, S.A., et al.</td>
<td>FCAR - Team Grant - &quot;The geochemistry of ore deposits of strategic and high technology metals associated with granitoids and carbonatites: implications for mineral exploration and materials science&quot;</td>
<td>$105,000</td>
<td>5/92/4/95</td>
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<tr>
<td>Name(s)</td>
<td>Research Agreement/Contract</td>
<td>Amount</td>
<td>Duration</td>
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<tr>
<td>Wood, S.A.</td>
<td>DSS/GSC - Research Contract - &quot;Hydrothermal solubility and transport of Pt, Pd, and Au&quot;</td>
<td>$120,000</td>
<td>5/88-4/91</td>
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<tr>
<td>Wood, S.A., Mucci</td>
<td>ACS-PRF - &quot;The hydrothermal geochemistry of Pt and Pd complexes with sulfur-containing ligands: Applications to the genesis of Pt-Pd ore deposits&quot;</td>
<td>$40,000</td>
<td>8/90-7/92</td>
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<td>Wood, S.A.</td>
<td>ACS-PRF - &quot;Experimental investigation of the thermodynamics and structures of aqueous REE complexes with carboxylic acid anions at elevated temperatures&quot;</td>
<td>$50,000</td>
<td>1/93-8/95</td>
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<tr>
<td>Wood, S.A.</td>
<td>ACS-PRF - &quot;Thermodynamics of REE complexes with simple carboxylic acid anions at elevated temperatures&quot;</td>
<td>$50,000</td>
<td>1/96-8/98</td>
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<tr>
<td>Wood, S.A.</td>
<td>SBOE - &quot;Thermodynamics of REE and Y complexes with carbonate and oxalate&quot;</td>
<td>$32,700</td>
<td>7/92-6/93</td>
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<tr>
<td>von Braun, M. et al. – PI (Wood, S.A. one of 14 co-PI's)</td>
<td>SBOE – “A model for conservation and efficient use of Idaho’s academic research: Statewide graduate environmental science course offerings”</td>
<td>$99,168</td>
<td>7/00-6/02</td>
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<tr>
<td>Wood, S.A., Williams-Jones, Samson</td>
<td>NATO - Collaborative Research Grant - &quot;Role of hydrothermal processes in rare metal (REE, Zr, Be, Li) deposit genesis&quot;</td>
<td>$12,500</td>
<td>8/92-2/96</td>
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<td>Wood, S.A., Williams-Jones, Samson</td>
<td>NATO - Collaborative Research Grant - &quot;Integrated study of precious metal (Au, Ag, PGE) deposit formation&quot;</td>
<td>$6,000</td>
<td>9/96-8/97</td>
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<td>Wood, S.A.</td>
<td>NSF - &quot;SGER - Novel applications of spectroscopy to the study of inorganic rare earth elements in hydrothermal solutions&quot;</td>
<td>$25,000</td>
<td>7/93-12/94</td>
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<td>Wood, S.A., Geist</td>
<td>NSF - Equipment - &quot;Acquisition of a graphite furnace atomic absorption spectrometer and a gradient ion chromatograph&quot;</td>
<td>$85,000</td>
<td>7/93-12/94</td>
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<tr>
<td>Author(s)</td>
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<td>Wood, S.A.</td>
<td>NSF</td>
<td>&quot;The behavior of rhenium and osmium in hydrothermal solutions: An experimental reconnaissance study&quot;</td>
<td>$78,000</td>
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<td>Wood, S.A.</td>
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<td>&quot;Measurement of the solubilities of scheelite and ferberite in hydrothermal solutions with in-situ pH measurement&quot;</td>
<td>$205,066</td>
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<td>Wood, S.A.</td>
<td>NSF</td>
<td>&quot;Experimental determination of the solubility of PGE in hydrothermal chloride solutions&quot;</td>
<td>$299,923</td>
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<td>Wood, S.A.</td>
<td>NSF</td>
<td>&quot;Collaborative Research: Pressure decrease as a cause of quartz and molybdenite vein mineral precipitation in magmatic-hydrothermal systems&quot;</td>
<td>$151,335</td>
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<td>Wood, S.A., Childers, S., Fairley, J., Geist, D., Gunter, M.</td>
<td>NSF</td>
<td>&quot;Acquisition of an inductively coupled plasma-atomic emission spectrometer and an ion chromatograph&quot;</td>
<td>$121,711</td>
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<tr>
<td>Childers, S., Wood, S.A.</td>
<td>NSF</td>
<td>&quot;Biological and Geochemical Influences on Arsenic Speciation in a Geothermal Environment&quot;</td>
<td>$189,522</td>
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<td>Researcher</td>
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<tr>
<td>Wood, S.A.</td>
<td>DOE-EMSP- &quot;Developing a fundamental basis for the characterization, separation and disposal of plutonium and other actinides in high level radioactive waste&quot;</td>
<td>$203,000</td>
<td>10/98-9/01</td>
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<td>Wood, S.A.</td>
<td>DOE-EMSP- &quot;Developing a fundamental basis for the characterization, separation and disposal of plutonium and other actinides in high level radioactive waste&quot;</td>
<td>$210,000</td>
<td>10/01-9/04</td>
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<tr>
<td>Wood, S.A., Hull, L.C.</td>
<td>Inland Northwest Research Alliance (INRA) - &quot;A comprehensive thermodynamic and mechanistic model for the prediction of the sorption of rare earth elements (REE) and hexavalent uranium onto goethite and nontronite for application to nuclear waste management&quot;</td>
<td>$144,456</td>
<td>8/01-7/03</td>
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<tr>
<td>Wood, S.A., Fendorf, S.E.</td>
<td>Barrick Goldstrike Mines (administered by BLM) - &quot;The geochemistry of arsenic in aqueous solutions&quot;</td>
<td>$150,000</td>
<td>9/96-8/99</td>
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Note: Canadian grants do not include overhead for indirect costs. This is paid directly to Canadian Universities through another fund. Amounts in Canadian Dollars shown in italics.