

## Summary & Future Plans

Summary of status & results Future directions & opportunities for SIS-MEG



















$$\sum_{j=1}^{k} A_{ij} I_{j} = -b_{i}, \ l = 1, m$$

$$A_{ij} = \frac{\mu_{0}}{4\pi} \cdot \mathbf{n}_{i} \cdot \sum_{k=0}^{2} [\mathbf{r}_{ij}^{(k)} \times \mathbf{r}_{ij}^{(k+1)}] \frac{(r_{ij}^{(k)} + r_{ij}^{(k+1)})}{r_{ij}^{(k)} r_{ij}^{(k+1)} (r_{ij}^{(k)} r_{ij}^{(k+1)} + (\mathbf{r}_{ij}^{(k)} \cdot \mathbf{r}_{ij}^{(k+1)}))),$$

$$b_{i} = \mathbf{n}_{i} \cdot \mathbf{B}_{p}(\mathbf{p}_{i}), \ \mathbf{r}_{ij}^{(k)} = \mathbf{p}_{i} - \mathbf{V}_{j}^{(k \mod 3)}$$

cs Group. Los Alamos National Lat

R.H. Kraus, Jr., Ph.D.



















s Group, Los Alamos National La

> Conduct experiments focused on realtime single event analysis with 'feedback.' (Perlmutter, Tang at UNM/VA-Albuq.) - MIND

R.H. Kraus. Jr., Ph.D.







