

Title:				
Estimated Start Date:	1/1/2004			
Sponsor:	NSF CCLI			
	Year 1	Year 2	Year 3	Total
<u>PERSONAL SERVICES</u>				
Guzdial (1 mo/.75 mo/.75 mo)	\$10,900	\$8,584	\$9,013	\$28,498
MacIntyre (0 mo/1 mo/1 mo)		\$10,019	\$10,520	\$20,539
Faculty				\$0
Faculty				\$0
Total Senior Personnel	\$10,900	\$18,603	\$19,533	\$49,036
Post Docs				\$0
Other Prof		\$0	\$0	\$0
GRAs 3 @ 50% / 12 mo	\$63,668	\$66,852	\$70,194	\$200,714
Secretarial				\$0
Total Other Personnel	\$63,668	\$66,852	\$70,194	\$200,714
Total Personal Services	\$74,568	\$85,454	\$89,727	\$249,750
<u>FRINGE</u>				
@23.5%	\$2,562	\$4,372	\$4,590	\$11,524
Total P.S. & Fringe	\$77,130	\$89,826	\$94,317	\$261,274
<u>EQUIPMENT</u>				\$0
<u>TRAVEL</u>	\$4,500	\$4,500	\$4,245	\$13,245
<u>OTHER DIRECT COSTS</u>				
Materials & Supplies	\$500	\$600	\$750	\$1,850
Publication Costs				\$0
GRA Tuition \$366/mo	\$15,152	\$16,819	\$18,669	\$50,641
Consultant Services				\$0
Computing Charge	\$7,597	\$8,397	\$8,816	\$24,810
Total Other Direct	\$23,249	\$25,816	\$28,236	\$77,301
<u>TOTAL DIRECT COSTS</u>	\$104,879	\$120,142	\$126,798	\$351,820
<u>INDIRECT</u>				