## MANAGING ENDOWMENT DISTRIBUTIONS

## Based on Previous 4 Quarters

| March 31 Balance |  |
| :--- | :--- |
| June 30 Balance |  |
| September 30 Balance |  |
| December 31 Balance |  |
| Average Balance | $\square$ |
| Distribution \% | $\square$ |
| Distribution Amount |  |
|  |  |

Distribution Percentage should be less than the average rate of return net of fees (i.e. 10-year or 5year average). That way the fund slowly grows over time thus increasing the distribtuion amounts as well. For example, the Foundation has a 10 -year return of $5.83 \%$ and usually distributes $4.0-4.5 \%$. After a down year, it may be wise to use a lower percentage until the balance recovers.

## Based on Previous 12 Quarters



## MANAGING ENDOWMENT DISTRIBUTIONS

Real Life Example: This is an endowment managed by the Dakotas UM Foundation. The original gift about was $\$ 20,000$ in 2003. When adjusted for inflation, that $\$ 20,000$ is equivalent to $\$ 26,157.28$ in 2016 dollars. It would be a good idea to choose a lower distribution percentage in order to catch back up with inflation.

Inflation calculator can be found at:
http://data.bls.gov/cgi-bin/cpicalc.pl

| Based on Previous 12 Quarters |  |  |
| :---: | :---: | :---: |
| $+e^{x^{2}}$ | March 31 Balance | 23,951.89 |
|  | June 30 Balance | 23,661.26 |
|  | September 30 Balance | 24,884.31 |
|  | December 31 Balance | 26,321.17 |
| $+e^{x^{2}}$ | March 31 Balance | 25,960.07 |
|  | June 30 Balance | 26,619.49 |
|  | September 30 Balance | 25,896.81 |
|  | December 31 Balance | 26,211.77 |
| $+e^{x^{x^{3}}}$ | March 31 Balance | 25,728.85 |
|  | June 30 Balance | 25,649.39 |
|  | September 30 Balance | 23,961.11 |
|  |  | 24,473.64 |
| Average Balance |  | 25,276.65 |
|  | Distribution \% | 4.00\% |
|  | Distribution Amount | 1,011.07 |

